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Lancaster Farming

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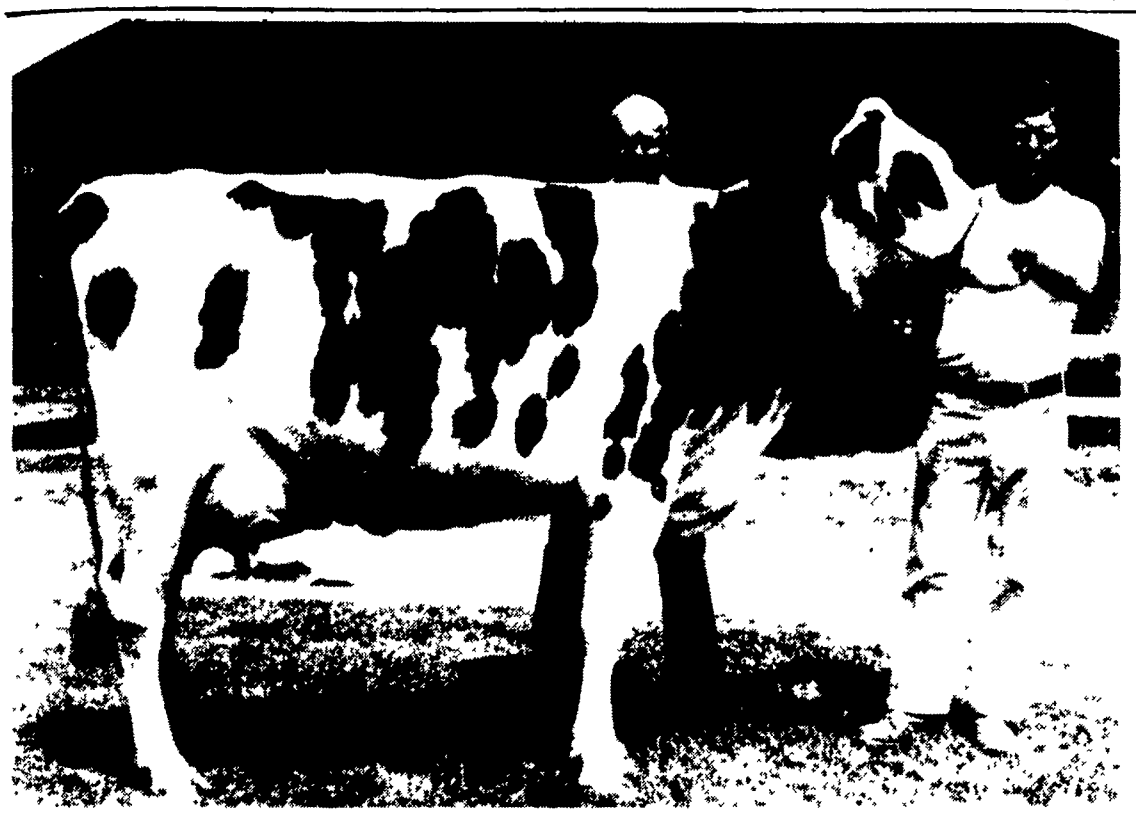

Paul, left, and Mark Welk stand with Lancaster County Holstein grand champion Welk-View Valiant Tiffany.

Premiers-Fultonway & Con-Noll

Welk entries sweep Lanc. Holstein Show

BY LAURA ENGLAND

QUARRYVILLE — The Lancaster County Holstein Dairy Show, held Thursday at the Solanco Fairgrounds, was a clean sweep for the Paul and Mark Welk family of Peach Bottom.

Placing well in their individual classes, the Welks were rewarded with both the grand championship and reserve grand championship honors. The winners placed first and second in the 3-year-old class and were named the senior class champions.

The grand champion, owned by Paul and Mark Welk, was Welk-View Valiant Tiffany. Sired by SWD Valiant, Tiffany received the best udder award in her class. The reserve champion, owned by Paul Welk, was a Sharclale Arlinda Cheif Jemini daughter, Welk-Crest Jemini Belinda.

In junior class competition, a senior heifer owned by Karen Kauffman was named grand champion junior heifer. The winning heifer was Sukavin Persuzdar Holly. An entry owned by Jennifer Stoltzfus, Kinzers, was named reserve grand champion junior heifer. An intermediate calf, Dimon-Acres Simon Kathy took the title.

Futurity show winners, all 3-year-old cows, were also named. The champion futurity entry was Con-Noll Superior Olivia, owned by Nathan E. Stoltzfus, Gap. Taking second was Con-Noll Marvex Shawna, also owned by Stoltzfus.

Named the show's premier breeder was Con-Noll Farms, Gap. Fultonway Farms, Willow Street, was the premier exhibitor.

Judging the show was A. Doty Remsberg, of the Remsberg Auction service, Maryland.

4-H photos, story on Page A36

Following are the top three finishers in each class:

Lancaster Holstein Show

Junior Heifer Calf

1 Sandra Kauffman 2 Susan Barley 3 Norie Wivell

Intermediate Heifer Calf

1 Jennifer Stoltzfus 2 Susan Barley 3 Cindy Barley

Senior Heifer Calf

1 Karen Kauffman 2 Fultonway Farms 3 Brent Brubaker

Junior Yearling Heifer

1 John Burkholder 2 Penn Springs Holsteins 3 Bright Meadows Farm

Intermediate Yearling

1 Stonehurst Farms Inc 2 Nathan Stoltzfus 3 Daniel Welk

(Turn to Page A36)

Look for Blue Mold

BOWMANSVILLE — Blue Mold has been confirmed in a tobacco field at Bowmansville, according to John Yocum, of the Penn State Southeast Research Farm.

A fungicide was not used in the field in which it has been confirmed, Yocum said.

Air-borne spores have apparently blown into Pennsylvania and the damp weather has contributed to the first confirmed infestation. It is believed there may be other instances in the area. It was reported a week ago in Maryland and North Carolina.

Yocum recommended that tobacco growers check their fields and utilize Ridomil where necessary.

Direct marketers to be surveyed

BY DICK ANGLESTEIN

UNIVERSITY PARK — A comprehensive fact-finding survey will be sent out by Penn State researchers during the coming week to direct marketers throughout the Commonwealth.

The survey is the first phase of an extensive three-year Penn State study of the direct marketing of ag products throughout the Commonwealth being funded by the Pennsylvania Department of Agriculture in consultation with the Pa. Farmers' Association and the State Grange.

Survey forms will go out to about 400 direct marketers whose operations are known to the PDA. They range from large farm market operations to smaller roadside stands.

Coordinator for the study is Harry Vroomen, of the Department of Agricultural Economics and Rural Sociology at Penn State.

"In this first phase, we want to find out as much as we can about the present status of roadside direct marketing in Pennsylvania," Vroomen explains.

"The survey is designed to tell us what we have today."

A second survey to be made in the near future will be directed at consumers who buy at roadside markets, testing their attitudes

(Turn to Page A32)

If you're missed in the study...

The Penn State Roadside Direct Marketing Survey is being sent to as many operators as are known to the PDA.

But it is expected that many will still be missed -- particularly the operators of smaller stands who sell a limited number of products off the farm.

Researchers would like to have their opinions, too.

So, if you're a direct marketer and don't receive a survey in the next week or so, you can get one by writing to:

Harry Vroomen
104A, Weaver Bldg.
University Park, Pa.
16802

Farm Bill review

Total of million cows still must be eliminated

BY JACK HUBLEY

HARRISBURG — "Our current dairy policy favors continuation of a basic price support program with the support level automatically indexed to Commodity Credit Corporation purchases," said the American Farm Bureau's Michael Durando.

Durando addressed members of the press and Pennsylvania Farmers' Association staff concerning the 1985 Farm Bill during a meeting at PFA headquarters on Tuesday.

Following this initial session, the spokesman for the country's largest agricultural organization met with Pennsylvania ag organization leaders in an effort to inform them of the Bureau's policy as well as to obtain feedback concerning the Farm Bill.

Turning to the subject of the diversion program, Durando noted "a bit of dismay" among producers over the program.

"I don't see a strong movement to continue the diversion program," he observed. "The other side of the coin is the need for funding such a program, which would require some form of assessment."

PFA president Keith Eckel acknowledged the lack of support for the program, stating that his organization's voting delegates would most likely not be supportive.

"The key to agriculture's success has been the farmers' willingness to compete and not a willingness to find a place for everyone in the industry," Eckel

(Turn to Page A35)

Vo-ag to stress legislative goals

BY DICK ANGLESTEIN

STATE COLLEGE — Calling for more active involvement in the legislative process, Gerald Strickler, of Eastern Lebanon County, began his term this week as president of the Pennsylvania Vocational Agricultural Teachers Association.

"We have three main areas in which we want to stress our priorities to the State Legislature," Strickler said as he assumed the presidency at the Annual Professional-Technical Education Institute for Vo-Ag Teachers held at Penn State.

These three areas include:

Field Consultants – The vo-ag teacher group wants concentration placed by the Bureau of Vocational Education of the Pennsylvania Department of Education on ag backgrounds for the area consultants positions, in which a retirement turnover will occur in the near future.

Length of Employment – The vo-ag group wants a return to emphasis on 12-month contracts so

(Turn to Page A22)

Gerald Strickler, Eastern Lebanon, president of Pa. Vo-Ag Teachers Association.

Livestock market and auction news

Lancaster Market

Monday, July 16
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1541	158	1078	615
Last Monday	1643	134	1100	254
Last Year	1540	117	1062	485
Monday's Auction	1599	200	1010	783
Last Monday's Auction	1684	135	1097	328

CATTLE: Compared to last Monday slaughter steers 50-1.00 higher; slaughter heifers mostly steady; cows 2.00-3.00 lower; bullocks 1.00-1.50 lower; bulls steady to 1.00 lower. Supply included 64% slaughter steers, 13% slaughter heifers, 12% cows, and 11% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1350 lb. 68.50-70.50, few 70.50-72.50; Choice 2-4 1000-1450 lb. 64.25-68.50, late mostly 65.00-68.50; high Good and low Choice 2-3 1050-1400 lb. 62.00-65.00; Good 2-3 60.75-63.00; Good and Choice 2-3 Holsteins 1200-1550 lb. 52.00-55.00, few Choice 56.00-57.00, Standard 1-2 48.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 58.50-63.25; Good and low Choice 2-3 875-1150 lb. 50.75-57.50.

COWS: Breaking Utility and Commercial 2-4 41.00-44.00, few to 45.00; high Cutter and Boning Utility 1-3 39.00-42.00; Canner and low Cutter 35.00-39.00.

BULLOCKS: Choice 1050-1450 lb. 53.75-56.75, couple 57.25-59.25; Good 975-1450 lb. 50.50-53.75; Standard 950-1200 lb. 46.25-49.50.

BULLS: Yield grade 1 1250-2075 lb. 51.00-55.50, couple 57.00-57.75; yield grade 2 1000-1450 lb. 47.00-51.50.

VEAL CALVES: Vealers 75-1.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 250-350 lb. 90.00-105.00; Choice 160-250 lb. 75.00-90.00; high Good and low Choice 80-115 lb. 50.00-70.00.

RETURNED TO FARM: Bulk 95-125 Holstein bulls 55.00-90.00, mostly 70.00-90.00.

SHEEP: Spring lambs steady to 4.00 higher; slaughter ewes steady to 5.00 lower. Supply included around 200 goats.

SPRING LAMBS: Choice and Prime 85-120 lb. 58.00-64.00; Choice 80-105 lb. 50.00-55.00; Good and Choice 40-65 lb. 60.00-70.00.

SLAUGHTER EWES: Utility and Good 15.00-20.00.

GOATS: All goats sold by the head; bulk 25.00-40.00, large mature goats 40.00-50.00, kids 10.00-20.00.

Vintage Auction

Tuesday, July 17
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1068	829	26	0
Last Tuesday	1573	901	27	1
Last Year	1500	979	68	1

CATTLE: Compared to last Tuesday slaughter steers 1.50-2.00 higher; slaughter heifers not tested; cows 1.00-1.50 lower; bulls and bullocks scarce. Supply included 64 percent slaughter steers and 32 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lb. 69.00-71.60, seven head 71.85-73.75; Choice 2-4 1075-1400 lb. 65.50-69.25, mostly 66.00-68.50; high Good and low Choice 2-3 1000-1400 lb. 62.00-65.00; Good 2-3 60.00-64.25; Good and Choice 2-3 Holsteins 1175-1500 lb. 54.00-56.75, Standard 1-2 51.00-53.50.

SLAUGHTER HEIFERS: Few Standard and Good 1-2 Holsteins 950-1375 lb. 43.00-46.25, couple Choice 51.00.

COWS: Breaking Utility and Commercial 2-3 39.75-43.00, few to 44.00; high Cutter and Boning Utility 1-3 38.00-41.75, few 42.00-43.25; Canner and Cutter 1-2 35.00-38.25.

BULLS: Few yield grade 1 1300-1900 lb. 49.75-53.00.

VEAL CALVES: High Good and low Choice vealers over 175 lb. 2.00 lower, 80-110 lb. steady to 8.00 higher. Supply included 562 in graded sale of which 80 percent sold to return to farm.

VEALERS: Few Choice 125-175 lb. 71.00-76.00; high Good and low Choice 175-250 lb. 50.00-65.00, 80-110 lb. 39.00-53.00, 60-80 lb. 30.00-42.00.

RETURNED TO FARM: 50 head 100-118 lb. Holstein heifers 64.00-69.00; 42 head 83-107 lb. 46.00-49.00. 248 head 90-120 lb. Holstein bulls 70.00-83.00; 90 head 80-100 lb. 47.00-60.00; 51 head small frame 75-105 lb. 42.00-46.00.

SHEEP: Insufficient volume for a market test.

SPRING LAMBS: Few Choice 50-95 lb. 58.00-66.00; few Good 50-85 lb. 46.00-55.00.

SLAUGHTER EWES: Few Utility and Good 15.00-21.00.

Lancaster Auction

Wednesday, July 18
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	188	32	601	120
Last Wednesday	230	56	998	0
Last Year	310	33	484	46
Wednesday's Auction	133	32	585	68
Last Wednesday's Auction	191	30	968	0

CATTLE: Not enough slaughter steers, heifers, bullocks or bulls on offer for market test; few cows 2.00-3.00 lower. Supply included 32 percent slaughter steers and 41 percent cows.

SLAUGHTER STEERS: Few Choice 2-4 1085-1490 lb. 65.25-69.25; few Good 2-3 57.00-58.25; few Good and Choice 2-3 Holsteins 1380-1550 lb. 52.00-54.75, individual Choice 58.25.

SLAUGHTER HEIFERS: Few Good and low Choice 2-3 990-1300 lb. 49.25-56.25.

COWS: Breaking Utility and Commercial 2-3 38.25-41.00, couple 41.75-42.00; high Cutter and Boning Utility 1-3 36.25-40.00; Canner and Cutter 32.00-36.25.

BULLS: Four head yield grade 1 985-1450 lb. 46.75-52.00.

VEAL CALVES: High Good and low Choice 80-115 lb. 10.00 lower.

VEALERS: High Good and low Choice 80-115 lb. 40.00-60.00.

SHEEP: Few sales spring lambs steady.

SPRING LAMBS: Choice 85-90 lb. 60.00; Good 55-65 lb. 50.00-56.00.

New Holland Livestock

Thursday, July 19

	Cattle	Calves	Sheep	Goats
Today	1587	740	46	86
Last Thursday	1703	743	23	34
Last Year	1923	627	14	29

CATTLE: Compared to last Thursday slaughter steers mostly steady after early sales 50-1.00 higher; not enough slaughter heifers on offer for a market test; cows 1.50-3.00 lower; bulls 2.00-3.00 lower; bullocks 1.50-2.50 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1400 lb. 67.00-70.00, 22 head 70.25-70.75; Choice 2-4 1050-1350 lb. 63.85-67.85, several early sales 68.00-68.85 high Good and low Choice 2-3 1000-1450 lb. 61.10-64.50; Good 2-3 1000-1125 lb. 58.50-62.00; Good and Choice 2-3 Holsteins 1150-1450 lb. 50.75-54.75; Standard and low Good 1-2 1075-1475 lb. 46.00-50.00.

SLAUGHTER HEIFERS: Few Good and low Choice 2-3 925-1050 lb. 55.50-60.00.

COWS: Breaking Utility and Commercial 2-3 39.50-43.25; high Cutter and Boning Utility 1-3 37.00-41.00; Canner and low Cutter 1-2 33.00-37.00.

BULLOCKS: Choice 1025-1350 lb. 53.00-57.00; Good 1000-1300 lb. 47.00-52.00.

BULLS: Few yield grade 1 1200-2050 lb. 46.50-50.00, individual 53.00.

VEAL CALVES: Vealers over 120 lb. 3.00-8.00 lower, high Good and low Choice 80-115 lb. steady to 2.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 310-395 lb. 91.00-97.00; Choice 175-380 lb. 80.00-89.00; high Good and low Choice 160-300 lb. 64.00-76.00, 120-160 lb. 53.00-63.00, 80-115 lb. 48.00-57.00, few 60-80 lb. 40.00-52.00.

RETURNED TO FARM: Bulk 80-130 lb. Holstein bulls 70.00-87.00, 80-100 lb. 56.00-72.00.

SHEEP: No recent comparison to trend lamb market; slaughter ewes steady to 2.00 lower.

SPRING LAMBS: Choice and Prime 80-100 lb. 65.00-71.00; Choice 60-90 lb. 56.00-62.00; few Good 50-75 lb. 49.00-55.00.

SLAUGHTER EWES: Utility and Good 18.00-23.00.

GOATS: All goats sold per heawd, 21.00-33.00, large mature 34.00-48.00, few kids 8.00-20.00.

Lancaster Co. Weekly Review

Friday, July 20

	Cattle	Calves
This Week	4500	1775
Last Week	5151	1809
Last Year	5945	1768

CATTLE: Slaughter steers 1.00-1.50 higher; slaughter heifers steady on limited sales; cows 2.00-3.00 lower; bullocks 1.50-2.50 lower; bulls 4.00-5.00 lower, after early week sales steady. Supply included 64% slaughter steers, 6% slaughter heifers, 21% cows, 6% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lb. 67.60-71.60, few head 71.85-73.75; Choice 2-4 1050-1400 lb. 63.85-69.25, mostly 65.00-68.50; high Good and low Choice 2-3 1000-1450 lb. 61.00-65.00; Good 2-3 950-1300 lb. 58.50-64.25; Good and Choice 2-3 Holsteins 1150-1550 lb. 50.75-56.75, Standard and low Good 1-3 46.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 58.50-63.25; Good and low Choice 2-3 875-1150 lb. 50.75-58.50.

COWS: Breaking Utility and Commerical 2-3 39.50-44.00, few to 45.00; high Cutter and Boning Utility 1-3 37.00-42.00; Canner and Cutter 1-2 33.00-39.00.

BULLOCKS: Choice 1025-1450 lb. 53.00-57.00; Good 975-1400 lb. 47.00-53.75; Standard 950-1200 lb. 43.00-49.50.

BULLS: Yield grade 1 1200-2075 lb. 46.50-55.50, late 46.50-50.00, couple early 57.00-57.75; few yield grade 2 early week 1000-1450 lb. 47.00-51.50.

VEAL CALVES: Vealers weak to 7.00 lower, except high Good and low Choice 80-115 lb. 1.00-3.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 250-395 lb. 90.00-105.00; Choice 160-380 lb. 75.00-90.00; high Good and low Choice 160-300 lb. 60.00-76.00, 120-160 lb. 53.00-63.00, 80-115 lb. 48.00-60.00 uncertified 39.00-53.00, 60-80 lb. 40.00-52.00 uncertified 30.00-42.00.

RETURNED TO FARM: 50 head 100-118 lb. Holstein heifers 64.00-69.00, 42 head 83-107 lb. 46.00-49.00. Bulk 90-130 lb. Holstein bulls 70.00-90.00, 80-95 lb. 56.00-72.00; few small frame 75-105 lb. 42.00-46.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, July 17
Report supplied by auction

1302 head.

Calves 30.00-81.00; Cows 25.00-46.75; Easy Cows 32.75-41.50; Heifers 26.50-47.00; Bulls 39.50-52.75; Steers 43.00-57.25; Hogs 30.00-56.00; Roasting Pigs, each 3.00-34.00; Kids 9.00-31.00; Boars 30.00-52.00; Sows 25.00-45.00; Sheep 10.00-47.00; Lambs, each 26.00-47.00; Lambs, per lb. 35.00-75.00; Goats, each 7.00-64.00; Hides 3.00.

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AUCTIONS

MONDAY
9:00 A.M — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
12 NOON — Slaughter Sale Load Lot (5 or more)
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
8:00 A.M. — Slaughter Hogs

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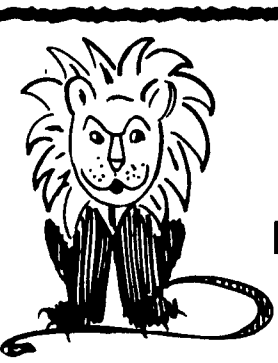
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30



I'M NOT LION...
THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, July 16
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 lower; sows unevenly steady.

BARROWS AND GILTS: US 1-2 215-245 lb. 57.25-58.00, 200-215 lb. 54.00-56.00. US 1 215-240 lb. 58.25-60.00. US 1-3 215-260 lb. 56.25-57.25.

SOWS: US 1-3 300-650 lb. 40.00-45 25.

Tuesday, July 17

Today	177
Last Tuesday	257
Last Year	262

TREND: Compared to Monday barrows and gilts 1.00 higher.

BARROWS AND GILTS: US 1-3 210-260 lb. 57.25-58.25. US 2-3 220-270 lb 56 50-57.25.

Wednesday, July 18

HOGS: Barrows and gilts .75-1.00 lower than Monday.

BARROWS AND GILTS: US 1-2 210-250 lb. 56.50-57.25. US 1 210-245 lb. 57.25-59.00. US 1-3 210-260 lb. 55 50-56.25. US 2-3 Few 260-280 lb. 51 00-55.00.

Lancaster Feeder Pigs
Tuesday, July 17
Report supplied by USDA

Today	772
Last Tuesday	819
Last Year	1401

TREND: Compared to last Tuesday feeder pigs under 50 lb. 17.00-21.00 higher, over 50 lb. 2.00-9.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 31 head 25-28 lbs. 101.00-110.00; 49 head 30-39 lbs. 92.00-103.00; 197 head 40-49 lbs. 81.00-98.00; 153 head 50-59 lbs. 72.00-86.00; 66 head 63-67 lbs. 64.00-80.00.

US 2-3: 19 head 24-29 lbs. 102.00; 25 head 48-79 lbs. 70.00-78.00.

New Holland Feeder Pigs
Wednesday, July 18
Report supplied by USDA

Today	727
Last Wednesday	784
Last Year	627

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 higher All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 22 head 15-20 lbs. 104.00-110.00; 133 head 32-38 lbs. 88.00-102.00; 220 head 40-49 lbs. 80.00-97 00; 117 head 50-56 lbs. 74.00-90.00; 78 head 63-78 lbs. 70.00-77.00.

US 2-3: 33 head 20-29 lbs. 92.00-104.00; 58 head 32-38 lbs. 62.00-75 00; 27 head 36 lbs. 90.00; 22 head 45-74 lbs. 65.00-71.00.

New Holland Hogs
New Holland Sales Stables
Monday, July 16
Report supplied by USDA

Today	1891
Last Monday	2099
Last Year	2046

TREND: Compared to last Monday barrows and gilts firm to .50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 57.50-58.35, bulk 57.75-58.25. US 1 12 head 220 lb. 60.50. US 1-3 200-260 lb. 56.00-57.00. US 2-3 230-260 lb. 54.00-56.00.

Indianapolis Hogs
Thursday, July 19
Report supplied by USDA

1000. Barrows & gilts fairly active, instances .75 off.

BARROWS & GILTS: US 1-2 210-250 lb. 55.00-55.50. US 1-3 210-260 lb. 54.25-55.00. US 3 couple lots 380-420 lb. Gilts 45.00-46.00; 450 lb. 41.00.

SOWS: Slow, 1.00-3.00 lower, most decline over 500 lb. (7%) US 1-3 380-530 lb. 41.00-42.00; 530-670lb. 42.00-43.00.

BOARS: Under 250 lb. scarce; over 250 lb. 32.00-34.00.

St. Louis Hogs
Thursday, July 19
Report supplied by USDA

3000. Barrows & gilts moderately active; .50-1.00 lower, most decline on wts over 260 lb.

BARROWS & GILTS: US 1-2 210-260 lb. 55.00-55.50. US 1-3 200-240 lb. 54.00-54.50; 260-270 lb. 53.50-53.75.

SOWS: Very uneven, mostly steady to 1.00 higher. (About 17%) US 1-3 under 330 lb. 42.00-44.00; 330-500 lb. 40.00-42.00; over 500 lb. 42.00-44.00.

BOARS: Over 250 lb. 35.00; under 250 lb. 46.50, one lot 47.00.

Peoria Hogs
Thursday, July 19
Report supplied by USDA

2300. Barrows & gilts moderate, opening .50-1.00 lower.

BARROWS AND GILTS: US 1-2 220-240 lb. 54.50-55.00, near 200 head 55.25-55.50. US 1-3 220-240 lb. 53.50-54.50.

SOWS: Steady-1.00 lower. (13%) US 1-3 350-500 lb. 40.00-42.00; 500-650 lb. 42.00-42.50.

BOARS: Over 350# 35.00-36.00; 250-350# 34.00-34.50; under 250# 47.00-48.00.

Lancaster Hogs
Lancaster Stockyards
Saturday, July 14
Report supplied by auction

9000 head.

BARROWS AND GILTS US 1 220-250 lb., 58.00-60.00; US 1&2 220-250 lb., 56-75-57.75; US 1&3 220-260 lb. 55.50-56.50.

SOWS: Over 500 lb. 41.00-42.00; under 500 lb. 40.00-44.50.

BOARS [illegible] 36.00-36.50; under 300 lb. 44.00-47.50

Carlisle Feeder Pigs
Carlisle, Pa.
Friday, July 13
Report supplied by auction

Total headage 649 pigs.

TREND: Compared to June's State Graded Sale the market was 10.00 lower for lighter pigs and 10.00 to 20.00 lower for heavier pigs. All pigs weighed on arrival and sold by the hundred weight.

US NO. 1 & 2: 377 head. 9 hd. 27 lbs. 71.00; 127 hd. 31-39 lbs. 82.00-91.00; 110 hd. 40-49 lbs. 71.00-91.00 (mostly 87.00-89.00); 84 hd. 53-59 lbs. 59.00-70.00; 23 hd. 61-62 lbs. 55.00-63.00; 24 hd. 79-111 lbs. 58.00-59.00.

US NO. 2 & 3's: 52 hd. 17-21 lbs. 100.00-110.00; 38 hd. 30-49 lbs. 60.00-64.00; 2 hd. 77 lbs. 50.00.

UTILITIES: 12 hd. 19-22 lbs. 47.50-55.00.

US NO. 2's: 158 head. 45 hd. 15-21 lbs. 100.00-111.00; 81 hd. 30-48 lbs. 75.00-83.00; 32 hd. 54-81 lbs. 67.00-75.00.

AS IS: 10 hd. 25-51 lbs. 36.00-55.00

Dewart Livestock
Dewart, Pa.
Monday, July 16
Report supplied by Auction

CATTLE 238: Choice slaughter steers 51.00-67.75. Choice slaughter heifers 50.00-63.75. Breaking Utility and Commercial slaughter cows 40.00-46.00, Cutter and Boning Utility 33.00-40.00. Yield Grade #1 slaughter bulls 48.00-56.00.

CALVES 272: Choice 130-190 lbs. vealers 60.00-85.00, Standard and Good 90-130 lbs. 50.00-60.00.

HOGS 163: US No. 1-2 220-240 lbs. barrows and gilts 55.00-56.50, No. 1-3 240-300 lbs. 52.00-55.00. US No. 1-3 sows 38.00-45.00.

FEEDER PIGS 169: US No. 1-3 feeder pigs 12.00-35.00 per head.

SHEEP 17: Prices not quoted.

GOATS 1:

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
544,000	41,000	1,089,000	95,000
Same Period Last Week (Est.)			
551,000	43,000	1,165,000	101,000
Same Period Last Year (Act.)			
503,000	42,000	1,189,000	89,000

Chicago Grain Futures

(Closing Bids as of Thursday, July 19)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
July	3.52¾		7.00	168.50
Aug.			6.91	169.30
Sept.	3.11¼	3.46½		
Oct.				169.50
Nov.			6.40	
Dec.	2.90½	3.61½		
Jan. '85			6.50	
Mar. '85		3.71½	6.64	
May '85	3.07¾	3.74¼	6.74½	

Trends - Corn - weaker; Wheat - weaker; Soybeans - weaker; Soybean Meal - weaker.

Market Provided by Merrill-Lynch Commodities, York

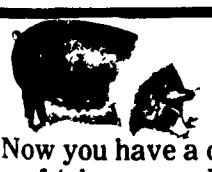
Futures Trading

(Closing Bids as of Thursday, July 19)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
July		55.37	
Aug.	64.40	54.05	
Oct.	63.32	50.95	
Nov.			3.77
Dec.	64.95	52.47	
Feb. '85	65.30	54.07	
April '85	66.05	50.57	
May '85			5.07

Trends - Cattle - stronger; Hogs - weaker; Potatoes - stronger.

Market Provided by Merrill-Lynch Commodities, York



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Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

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For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

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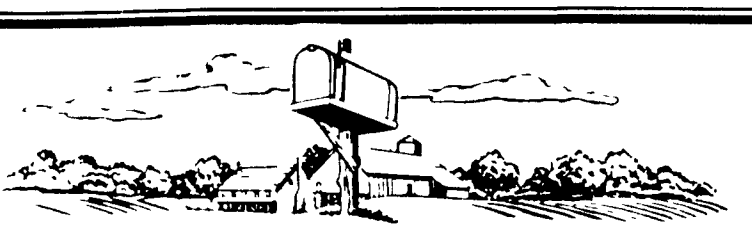

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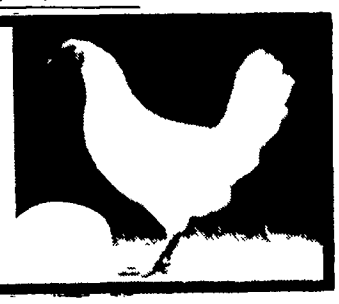
POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, July 17
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	.93-.97	.93-.95	.73-.75	.50-.52
Mostly	.95	.93	.73	.50
N. HAMP.	.83-.87	.81-.85	.61-.65	.38-.42
Mostly	.85-.86	.83-.84	.63-.64	.40-.41
R.I.	.84-.93	.81-.91	.62-.71	.39-.48
Mostly	.87-.90	.83-.85	.65-.68	.42-.45
VERMONT	.90-.95	.88-.96	.68-.75	–
Mostly	.95	.93	.73	–
MAINE	.90-.95	.88-.93	.68-.73	.45-.50

X Includes Central and Western Sections only.

Weekly New York Egg Market

From Friday, June 13 to Thursday, July 19

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.85	.85	.85	.85	.85
Ex Large	.79	.79	.79	.79	.79
Large	.74	.74	.74	.74	.74
Medium	.58	.58	.58	.58	.58
Pullets	.44	.44	.44	.44	.44
Off Grade	.61	.61	.61	.61	.61
BROWN					
Jumbo	–	–	–	–	–
Ex Large	.87	.87	.87	.87	.87
Large	.83	.83	.83	.83	.83
Medium	.65	.65	.65	.65	.65
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	.37	.37	.37	.37	.37
Checks	.35	.35	.35	.35	.35

Breaking Stock: Friday - 12.90-13.50 Unquoted.

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, July 17
Report supplied by auction

RABBITS: 4-6 lbs. range .40-.62 per lb.
RABBITS: 7-11 lbs. range .20-.48 per lb.
BUNNIES: .35-1.00 ea.
GUINEA PIGS: range 1.25-2.25 ea.
GOATS: range 13.00-46.00 ea.
KID GOATS: range 14.00-26.00 ea.
TOTAL NUMBER COOPS: 302.

Philadelphia Eggs

Thursday, July 19
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Cartoned egg movement is irregular but about moderate overall. Floor stocks are in uneven balance but at least adequate in most quarters. Additional offerings are light but sufficient to handle current trade needs. Some traders are noting a decrease in receipts brought in from more distant production points as a result of increasing production within the area.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .71-.73; A Large .70-.72; A Medium .53-.55.

New Holland Horse

New Holland Sales Stables
Monday, July 16
Report supplied by auction

Reported receipts of 230 head of horses, mules, and ponies. Market: steady.

LOCAL

Driving horses 250.00-925.00, Registered horses 750.00-925.00.
Riding horses 275.00-610.00.
Lightweight killers 225.00-275.00.
Mare Ponies 35.00-75.00; Colts 10.00-20.00; Gelding Ponies 35.00-75.00; Larger Ponies 100.00-150.00.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification		DATE July 17 Tuesday	DATE July 19 Thursday
Class 1 - Large	48 lbs.	57.50	57.50
Class 2 - Large	45 lbs.	52.50	53.50
Class 3 - Medium	42 lbs.	42.50	41.50
Class 4 - Small	39 lbs.	30.00	31.00
Breaking Stock	48 lbs.	43.00	42.00
Checks	48 lbs.	38.00	37.00

Delmarva Poultry

Thursday, July 19
Report supplied by USDA

Market Comment: Movement of ready to cook whole birds is moderate to occasionally good. Demand for parts is quite irregular from plant to plant but overall clearances reflect a slowdown in inquiry for several items.

Slaughter schedules are heavy. Live supplies are adequate to fully adequate. Weights range mostly desirable to heavy. Undertone steady.

Today's L.T.L. asking prices are unchanged on U.S. Grade A at 53-58 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 7/19 1,926,000; Actual 7/12 1,737,000; 7/17 1,929,000; Average Weights 7/17 4.18; Average Weights 7/10 4.28.

New York Multiple Drop Broiler Report

Thursday, July 19
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .52-.58; Weighted AVG.: U.S. Grade A 56.06; Premium (X) Boxes 10,064.

(X) Includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Wednesday, July 18
Report supplied by USDA

Market Comment: Prices higher. Undertone firm. Offerings limited and overall schedules sharply reduced as a result. Next week's offerings increased somewhat and schedules are expected to be closer to normal. Finished product sales are fair.

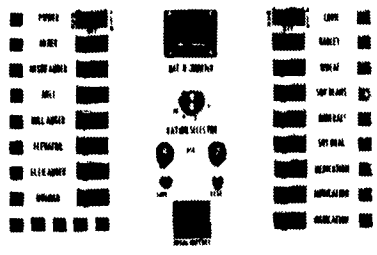
Prices Paid at Farm:

Light Type Hens: 8-10, mostly 9-9½.

F.O.B. Plant: 11½-14½, mostly 12.

The Farm Size Milling System that weighs each ingredient.

Master Mill



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5 GLENN FLICKINGER
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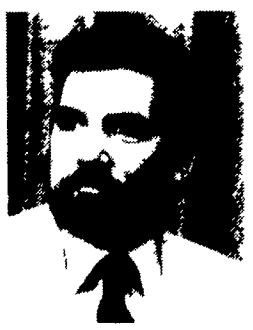
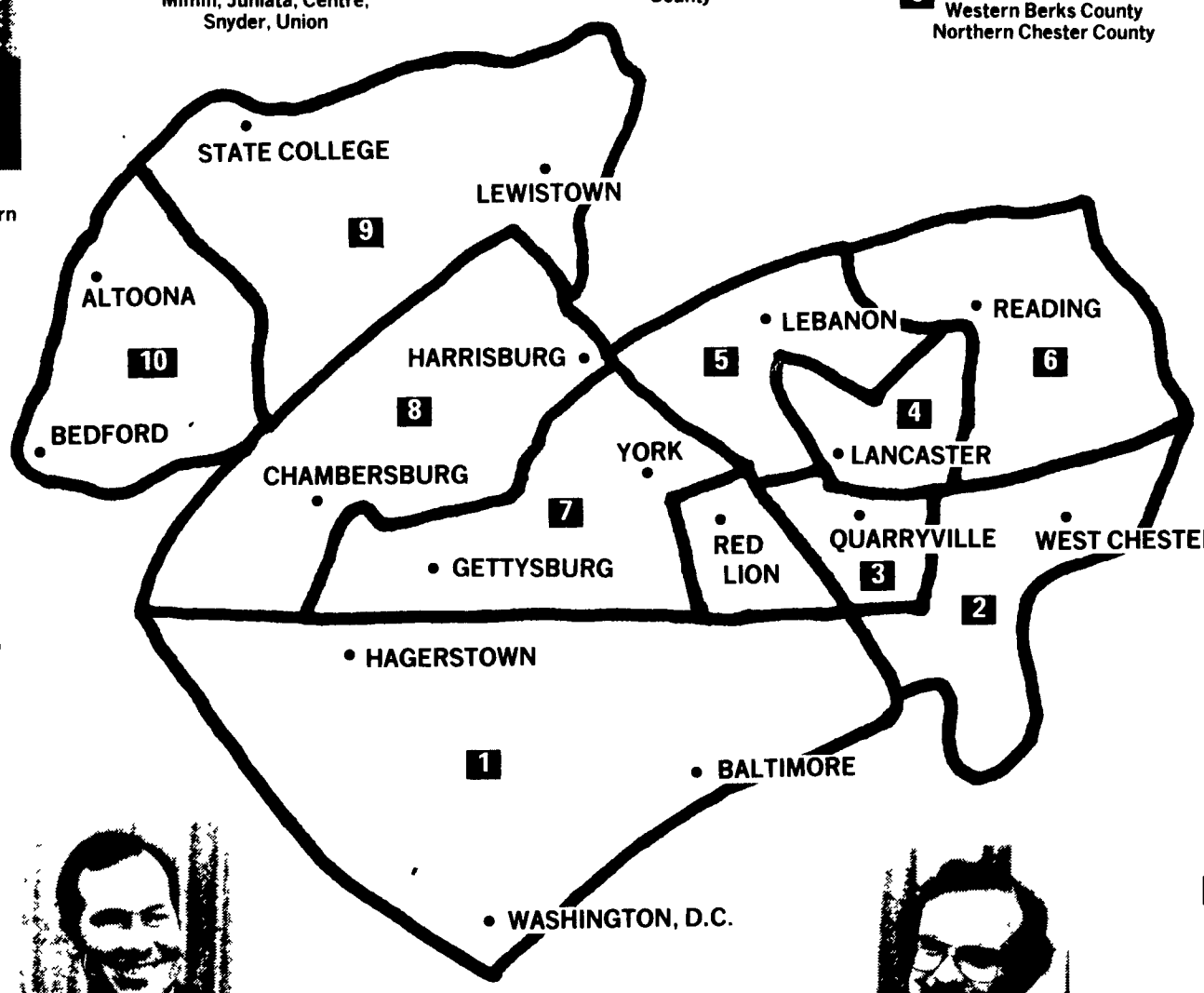
6 DENNIS MYERS
Western Berks County
Northern Chester County

10 BOB YODER
Blair, Bedford, Southern Huntingdon



4 DAVE SHEAFFER
Eastern Lancaster County
East of Rt. 72 -North of Rt. 741

8 DON SNYDER
Perry, Cumberland, & Western Franklin County



2 JIM SPAHR
Chester County, Pa
Cecil County, Md.

7 MIKE GITT
York, Adams & Eastern Franklin County

1 DICK POOLE
Maryland - West of the Susquehanna

3 LARRY BEAT
Southern Lancaster County

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HAY MARKETS

New Holland Hay

New Holland Sales Stables
Monday, July 16
Report supplied by auction

69 loads. Compared to last week prices fully steady to strong on higher grade of hay. Straw and corn fully steady.

Alfalfa, 1st cutting, 90.00-100.00, choice 2nd cutting, 105.00-131.00, some with rain damage lower; Mixed Hay, a few top lds., 105.00-130.00; Timothy Clover Mix, mostly 80.00-100.00; Timothy, mostly 80.00-90.00, 1 ld., 143.00.

Orchard Grass, 53.00, 80.00; Straw, 84.00-128.00; Ear Corn, 140.00-143.00, 1 ld. moldy, 43.00; Mulch Hay, few lds., 50.00-53.00.

Regional Hay

Friday, July 13
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm, and per ton.)

Hay and Straw steady; First cutting hay still to be cut in some area.

Alfalfa 80.00-100.00; Mixed hay 60.00-80.00; Timothy hay 50.00-80.00; Straw 50.00-65.00; Mulch 25.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, July 13
Report supplied by PDA

28 Loads Hay and 6 Loads Straw.

Alfalfa, few 85.00-127.00; Mixed hay 64.00-108.00, one load 134.00; Timothy hay, few 96.00-100.00, one load 61.00; Clover, 2 loads 50.00 & 70.00; Straw 95.00-124.00; Ear Corn, 9 loads 124.00-149.00, mostly 133.00-140.00.

Keister's Hay

Middleburg, Pa.
Tuesday, July 17
Report supplied by auction

14 loads.

Mixed hay 60.00-70.00; Straw 55.00-70.00; Ear corn 105.00-125.00.

Good's Hay

Leola, Pa.
Wednesday, July 18
Report supplied by auction

54 loads.

Mixed Hay, 85.00-104.00; Corn, 134.00-145.00; Straw, 93.00-108.00; Alfalfa, 81.00-92.00; Timothy, 88.00-107.00.

Pa. Grain

Monday, July 16
Report supplied by PDA

Compared with last Monday's market, for Southeastern, Central and South Central, PA. Corn uneven, mostly steady to 10 cents lower; Wheat & Barley uneven, mostly steady to weak; Oats steady to weak, some new crop due on the market soon; Ear Corn steady to 3.00 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.90-4.15, average 4.01, New Crop 2.81-2.99; Wheat No. 2 range 3.40-3.68, average 3.56; Barley No. 3 range 2.30-2.50, average 2.43; Oats No. 2 range 2.20-2.65, average 2.40; Soybeans No. 1 range 6.70-6.73, average 6.72, New Crop 5.98-6.08; Gr. Sorghum #2 New Crop 2.50; Ear Corn range 110.00-122.00; average 115.92.

Central Pa.

Corn No. 2-y range 3.85-4.05, average 3.96; Wheat No. 2 range 3.40-3.60, few reported 3.25, average 3.44; Barley No. 3 range 2.40-2.60, average 2.48; Oats No. 2 range 2.05-2.40, average 2.21; Soybeans No. 1 range 5.70-6.50, average 6.09; Ear Corn range 110.00-120.00; average 114.50.

South Central Pa.

Corn No. 2-y range 3.85-4.00, average 3.95; Wheat No. 2 range 3.30-3.50, average 3.39; Barley No. 3 range 2.40-2.65, few reported 2.05, average 2.49; Oats No. 2 range 2.30-2.50, few reported 1.95, average 2.34; Ear Corn range 113.00-130.00, average 122.38.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.85-4.13, average 3.98; Wheat No. 2 range 3.30-3.68, average 3.49; Barley No. 3 range 2.30-2.60, average 2.46; Oats No. 2 range 2.10-2.50, average 2.30 Ear Corn range 110.00-125.00, average 117.17.

Western Pa.

Corn No. 2-y range 3.63-4.00, average 3.86; Wheat No. 2 range 3.15-3.65, average 3.36; Barley No. 3 2.50, average 2.50; Oats No. 2 range 2.20-2.45, average 2.33; Ear Corn range 90.00-110.00, average 100.00.

Central U.S. Carlot

Pork Report
Wednesday, July 18
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. $2.50 to $3.00 higher, 17/up lbs. $3.00-3.50 higher. Retail Trim 14-17 lbs. Loins steady to weak. Picnics steady. Skinned Hams mostly $.50 lower. Fresh and Frozen Sdls Bellies weak. Trade and offerings moderate. Demand light to moderate except good for Loins.

Sales reported on 49 loads Fresh Pork Cuts & 5 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 120.00-122.50, 2.50-3.00 higher; 17-22 lbs. 118.00-118.50, 3.00-3.50 higher/Monday; 22/up lbs. 82.50, 3.00 lower/Monday.

LOINS (Retail Trim): 14-17 lbs. 132.00, steady to weak.

PICNICS: 4-8 lbs. few 54.00, steady; 8&up lbs. 54.00, steady.

BOSTON BUTTS: 4-8 lbs. 98.00, no comparison.

SPARERIBS: 3.5/down lbs. 125.00 (Frozen), firm; 3.5-5.5 lbs. 83.00 (Frozen), no comparison.

HAMS (Skinned): 14-17 lbs. 69.00-70.00, few 68.00; 17-20 lbs. 68.00-70.00, bulk 69.00, mostly .50 lower.

BELLIES (Sdls - Skin On): 18-20 lbs. 47.00, weak; 20-25 lbs. 40.00, weak.

BELLIES - FROZEN (Sdls - Skin On): 12-14 lbs. 52.50 (Frozen), weak; 16-18 lbs. 51.50 (Frozen), no comparison.

Pork Trimmings
Boneless Processing Pork (Chemical Lean)

42% Lean Trimmings Fresh 44.50, steady.

72% Lean Trimmings Fresh 73.00, steady.

72% Boneless Picnics Fresh, 75.00, steady.

Chambersburg Livestock Auction

Chambersburg, Pa.
Thursday, July 12
Report supplied by PDA

CATTLE 265. Compared with last Thursday's market, slaughter cows steady to $1 lower. One Choice 975 lbs. slaughter steer at 60.00, few Good 55.50-60.25, few Standard 42.85-48.75. Few Standard and Good slaughter heifers 45.75-46.60. Breaking Utility and Commercial slaughter cows 42.00-45.50, couple 47.00, Cutter and Boning Utility 39.00-43.75, Canner and Low Cutter 35.75-39.00, Shells down to 30.75. Yield Grade #1 1090-1815 lbs. slaughter bulls 43.50-52.00, one 53.75, couple to 40.00.

CALVES 608. Good and Choice vealers 54.00-66.00, Standard and Good 70-100 lbs. 45.00-53.00, Utility 60-90 lbs. 30.00-47.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 51.00-63.00.

HOGS 96. Barrows and gilts about steady. US No. 1-3 210-250 lbs. barrows and gilts 54.75-55.25 Few US No. 1-3 400-525 lbs. sows 39.75-42.25. Boars 28.00-36.75.

FEEDER PIGS 11: One Lot US No. 1-3 30 lbs. feeder pigs at 25.00 per head.

SHEEP 11: Few Good and Choice 60-85 lbs. spring slaughter lambs 43.00-45.50.

GOATS 11: Few Large 20.00-50.00 per head.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

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12 Miles East of Lancaster
on Route 23, New Holland, Penna

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Norman Kolb - 717-397-5538

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Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

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State graded until 12 Noon

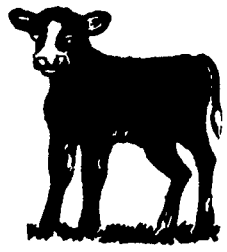
THURSDAY

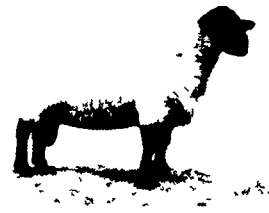
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES 



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Central U.S. Carlot

Beef Report
Wednesday, July 18
Report supplied by USDA

Compared to Tuesday's 4:00 report: Heavy Choice Steer or Heifer Carcasses not tested, light weight $1.00 lower. Good Carcasses steady. Holstein Type Steers $2.00 lower. Demand and trading light on moderate supplies.

The Gross Boxed Beef Carcass cutout value declined $.85 to an estimated $103.58 per cwt, 74 loads Boxed Cuts reported.

Sales reported on 49½ loads of Steer and Heifer Carcasses.

Steer Beef
38 loads
FOB Omaha Basis

Choice 3 600-700 lbs. 99.50-100.50, mostly 100.50, 1.00 lower.

Choice 2 600-700 lbs. 101.50-102.50, mostly 101.50, 1.00 lower.

Good 2-3 600-900 lbs. 92.00-93.00, mostly 93.00, mostly steady.

Choice 2-3 600-900 lbs. 88.00 (Hols Type) 2.00 lower.

Good 2-3 600-900 lbs. 83.00 (Hols Type) 2.00 lower.

FOB Amarillo Basis

Good 2-3 600-900 lbs. 93.00.

Heifer Beef
11½ loads
FOB Omaha Basis

Choice 3 500-550 lbs. 94.00, 1.00 lower; 400-500 lbs. 92.00, 1.00 lower.

Choice 2 600-700 lbs. 99.00.

Good 2-3 550-700 lbs. 91.00, steady.

Cow Carcasses
2 loads
Not Established
FOB Omaha Basis

Bkrg Utlty 2-3 450/up lbs. 69.00 (Midwest).

Bng Utlty 1-3 400/up lbs. 69.00 (Midwest).

Primal Beef Cuts
4 Loads
Choice 3
FOB Omaha Basis

Hinds (H) 120-170 lbs. 117.00; Fores 130-210 lbs. 86.00.

Boneless Processing Beef
Beef Trimmings
124 Loads
FOB Omaha Basis

90% Chem Lean Fresh 95.00-97.00, few 98.00.

85% Chem Lean Fresh 92.00.

75% Chem Lean Fresh 79.00.

50% Chem Lean Fresh 52.00-53.00.

FOB Amarillo Basis

90% Chem Lean Fresh 96.00-99.00.

90% Chem Lean Frozen 100.00.

85% Chem Lean Fresh 95.00.

50% Chem Lean Fresh 52.00-53.00.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, July 17
Report Supplied by PDA

CATTLE 206. Compared with last Tuesday's market, slaughter steers unevenly steady. Slaughter cows mostly 50 cents-$1 lower. One High Choice 1200 lbs. slaughter steer at 67.50, Choice 2-4 1000-1335 lbs. 63.75-67, Good 57.85-62.60, Good & Choice holsteins 53.25-57.25, Standard 50.75-54.25, Utility & Low Standard 42.25-46.85. Few Choice slaughter heifers 58.10-61.50, one Good at 60.85, few Standard 43.47.25, individual's 49.25&51.75. Breaking Utility and Commercial slaughter cows 42.00-44, few 47.75, Cutter & Boning Utility 39.00-43, few 43.60, Canner & Low Cutter 35.35-38.85, Shells down to 27.00-36.50, few down to 5.00. Two Good slaughter bullocks 51.75&52.25, few Standard 47.50-50.75, few Utility 45.00-46.50. Few Yield Grade #1 1330-2000 lbs. slaughter bulls 51.25-51.50.

CALVES 256. Vealers grading Standard and Good mostly steady. One Choice vealer at 70.00, few Good 64.00-72, few Standard 125-170 lbs. 41.00-58, Standard & Good 90-120 lbs. 54.00-60, 65-90 lbs. 45.00-55, Utility 50-90 lbs. 25.00-46.00.

FARM CALVES: Holstein Bulls 90-115 lbs. 56.00-82, mostly 65.00-79.00.

HOGS 114. Barrows and gilts small supply of 1-2's $2 higher. US No. 1-2 225-250 lbs. barrows and gilts 57.00-58.10, lot No. 1-3 200 lbs. at 54.00, lot No. 1-3 225 lbs. at 57.75, 298 lbs. at 52.25, lot 175 lbs. at 42.75. US No. 1-3 285-705 lbs. sows 41.00-43.75, No. 2-3 335-480 lbs. 38.00-41.50. Few Boars 30.50-32.50, two light weights 40.00&44.50.

FEEDER PIGS 7. Not enough of any one grade to establish a market.

SHEEP 16. Few High Choice and Prime 45-80 lbs. spring slaughter lambs 56.00-60, Choice 80-120 lbs. bucks 45.00-50.00.

East Coast Carlot

Wednesday, July 18
Report supplied by USDA

Compared to Tuesday's close: Trading slow at midweek, Prime Special Fed Veal not tested, generally steady tone. Good and Choice Boning Veal weak in light test, inshipped untested. Demand light for Processing Beef; compared to last week, Boneless Beef 1.00 to 7.00 lower; Beef Trimmings steady to 1.50 lower.

VEAL CARCASS
Prime (Special Fed) - Hide
220-280 lbs. no sales reported.
Good & Choice
Boning Type
Hide On

Northeastern Suppliers: 65-75 lbs. LTD 82.00, weak; 55-64 lbs. LTD 80.00; 45-54 lbs. LTD 78.00; 35-44 lbs. LTD 76.00; 34 lbs. down LTD 74.00.

Inshipped: 71-80 lbs. no sales reported.

Boneless Beef
(US and Canadian Origin)
5 Loads

Compared with last week; 90% Chem Lean, Fresh 101.00, 5.50-7.00 lower.

85% Chem Lean, Fresh 98.00, 2.50-5.00 lower.

75% Chem Lean, Fresh 84.00, 1.00 lower.

Beef Trimmings
11 Loads

Compared to last week: 65% Chem Lean, Fresh, 73.00, 1.50 lower.

50% Chem Lean, Fresh, 54.50-57.00, generally steady.

Greencastle Livestock

Greencastle, Pa.
Monday, July 16
Report supplied by auction

373 CATTLE: Butcher Steers-Choice 64.00-69.00; Medium-Good 53.00-64.50. Butcher Heifers-Choice 58.00-64.00; Medium-Good 45.00-60.00. Butcher Cows- Utility-Good 40.00-45.00, few to 46.25; Canners and Cutters 37.00-44.00; Shells 37.00 and down. Butcher Bulls- Medium-Good 45.00-57.00. Stock Steers- Medium-Good up to 61.00. Stock Heifers- Medium-Good up to 51.00.

383 CALVES: Medium-Good Calves- 160-220 lbs. 55.00-75.00; 125-160 lbs. 50.00-70.00; 100-120 lbs. 50.00-65.00; 80-100 lbs. 45.00-60.00. Holstein Bull Calves- up to 80.00. Light and Green Calves- down to 30.00.

5 SHEEP AND LAMBS: Medium-Good Lambs 41.00-55.50. Butchering Ewes and Bucks up to 16.00.

151 HOGS: Good-Choice Butcher Hogs- 190-225 lbs. 52.00-55.25; 225-250 lbs. 54.00-55.50. Good-Choice Butcher Sows- 400 lbs., down up to 44.75; 400 lbs., up up to 44.00. Heavy Boars up to 34.50. Pigs-Per Head 9.00-41.00.

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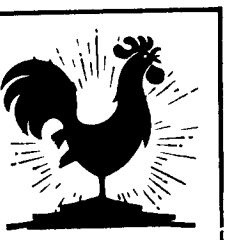

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WESTMINSTER LIVESTOCK AUCTION
Westminster, Md
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Livestock market and auction news

THE OLD FARMER'S ALMANAC

JULY 23-29, 1984

Save the memory of these days to warm you in midwinter.

Prune forsythia and spiraea when flowers fade Ice cream cone introduced in St Louis, Mo , July 23, 1904 New moon July 28 (Sat) Average length of days for the week, 14 hours, 40 minutes Earthquake in China killed more than 650,000, July 28 1976 George Bernard Shaw (1856), Carl Jung (1875), and Aldous Huxley (1894) were all born on July 26 Settlers captured by Indians in Hinsdale, N H , July 27, 1755 *Painting the pump won't clear the well*

Ask the Old Farmer: What are "dog days" and how long do they last? J L , York, Penn

It depends on where you are Dog days come in hot weather They are a spell of hot, humid days and nights when all life gets parboiled It used to be supposed that such weather would drive dogs mad

Home Hint: To keep the bottom crust of fruit or custard pies from getting soggy, brush them first with jelly that has been heated and liquefied and that has a taste that complements the flavor of the pie filling

OLD FARMER'S WEATHER FORECAST

New England: Start of week warm, few showers possible, midweek clear and hot, end of week cool temperatures, heavy rain

Greater New York-New Jersey: Clear and warm through midweek, end of week sunny and hot, possible showers

Middle Atlantic Coastal: Showers and warm temperatures to start week, midweek sunny and mild clear and hot end of week

Piedmont & Southeast Coastal: Week starts with hot temperatures and showers mid through end of week seasonable, more showers possible

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Peoria Cattle

Thursday, July 19

Report supplied by USDA

Slaughter Steers and Heifers remained mostly steady Monday, with Steers steady on Wednesday and Heifers weak to 1.00 lower. Cows steady Monday and mostly .50-1.00 lower Wednesday. Bulls steady Monday, not well tested Wednesday. Steer and Heifer supply mostly Good to average Choice 1000-1150 lb. Steers and 850-975 lb. Heifers. Cow supply about 5%.

SLAUGHTER STEERS: Choice 2-4, mostly 3, 1100-1225 lbs. 66.00-67.50, mostly 66.00-67.00; 2-3 1000-1100 lbs. 65.00-66.50. Mixed Good and Choice 2-3 1000-1150 lbs. 63.50-65.00; 2-3 925-1000 lbs. 59.00-65.00. Good 2-3, 900-1150 lbs. 57.50-63.00.

SLAUGHTER HEIFERS: Choice 2-4, 900-1025 lbs. 64.00-66.00; 850-950 lbs. 60.00-63.50, mostly 61.00-63.50. Mixed Good and Choice 2-3, 800-950 lbs. 60.00-63.00. Good 800-950 lbs. 55.00-60.00.

SLAUGHTER COWS: Breaking Utility and Commercial 2-3, 41.00-44.00. Cutter and boning Utility 1-2 37.00-42.00. Canner and low Cutter 36.00-39.00.

BULLS: Yield Grade 1-2 1150-1820 lbs. 46.00-52.00, individual YG 1 53.00.

Morrison Cove Livestock

Martinsburg, Pa.

Monday, July 16

Report supplied by Auction

CATTLE 287: Compared with last Monday's market, High Choice and Prime slaughter steers 67.25-68.75, Choice 64.50-66.75, Good 57.00-63.25, Standard 53.00-55.25, Utility 47.50-51.75. Choice slaughter heifers 62.25-65.50, Good 56.00-61.50, Standard 51.25-54.00, Utility 46.50-49.50. Breaking Utility and Commercial slaughter cows 45.50-48.75, Commercial 42.25-44.75, Cutter and Boning Utility 38.00-41.75, Canner and Low Cutter 33.50-37.25, Shells down to 22.00. Choice slaughter bullocks 54.75-58.25, Good 51.25-53.00, Standard 46.50-49.75, Utility 39.00-44.50. Yield Grade No. 1 slaughter bulls 56.00-58.25, Yield Grade No. 2 52.00-55.25.

FEEDER CATTLE: Steers Choice 300-700 lbs. 58.00-63.00, Good 300-700 lbs. 48.00-54.00, Medium 300-700 lbs. 42.00-46.00. Heifers Good 350-650 lbs. 52.00-58.00, Medium 350-650 lbs. 42.00-48.00. Bulls Good 350-650 lbs. 51.00-56.00, Medium 350-650 lbs. 40.00-48.00.

CALVES 404: Prime Vealers 82.00-88.00, Choice 75.00-81.00, Good 67.00-72.00, Standard and Good 110-130 lbs. 60.00-63.00, 90-110 lbs. 56.00-59.00, 70-90 lbs. 51.00-54.00, Utility 50-60 lbs. 40.00-48.00.

FARM CALVES: Holstein bulls 90-125 lbs. 67.00-92.00, Holstein heifers 90-130 lbs. 65.00-81.00.

HOGS 247: US No. 1-2 210-240 lbs. barrows and gilts 57.75-58.75, No. 1-3 210-250 lbs. 56.75-57.50, No. 2-3 180-330 lbs. 51.00-56.50. Sows US No. 1-3 350-650 lbs. sows 46.25-48.75, No. 2-3 350-650 lbs. 41.00-44.25. Boars 31.00-32.25, Light weights 34.75-36.25.

FEEDER PIGS 80: US No. 1-3 25-30 lbs. feeder pigs 16.00-21.00 per head, No. 1-3 35-40 lbs. 23.00-26.00, No. 1-3 45-50 lbs. 28.00-34.00 per head.

SHEEP 6: Choice 90-115 lbs. spring slaughter lambs 53.00-61.00, Good 80-90 lbs. 46.00-51.00. Slaughter ewes 14.00-19.00. GOATS 4: 12.00-28.00 per head.

Penns Valley Livestock

Centre Hall, Pa.

Tuesday, July 17

Report supplied by auction

Beef Cows: Utility and Commercial 41.75-44.50; Cutters 38.10-41.00; Canners 34.85-39.90; Shells 25.00.

Heifers: Good 51.50-54.75; Standard 47.50-52.50; Commercial 42.50-45.50.

Steers: Choice 62.00-67.35; Good 55.00-60.00; Standard 48.00-51.00.

Bulls: Good 52.60-55.00; Standard 45.85-51.00.

Feeder Cattle: 300-500 lbs. large frame 48.00-63.00; 300-500 lbs. small frame 44.00-49.00; 500-700 lbs. large frame 41.00-47.00; 500-700 lbs. small frame 40.00-46.00.

Veal Calves: Choice 80.00-91.00; Good 67.00-76.00; Standard 52.00-66.00; Utility 45.00-51.00.

Farm Calves: Bulls 75.00-95.00; Heifers 60.00-69.00.

Hogs: 54.50-56.75.

Sows: 40.00-42.00.

Boars: 32.00-41.00.

Shoats: 25-30 lbs. per head 18.00-26.00; 30-35 lbs. per head 24.00-31.00; 35-50 lbs. per head 32.00-40.50.

Lambs: 52.50-58.00.

Sheep: 8.00-15.00.

Goats per head 10.00-32.00.

Belleville Livestock

Belleville, Pa.

Wednesday, July 18

Report supplied by Auction

CATTLE 127: Breaking Utility and Commercial slaughter cows 38.50-44.00, couple beef type 44.00, cutter and Boning Utility 32.00-37.00, Shells down to 30.00. Yield Grade No. 1 slaughter bulls 48.50-52.00, couple #2 44.25-47.10.

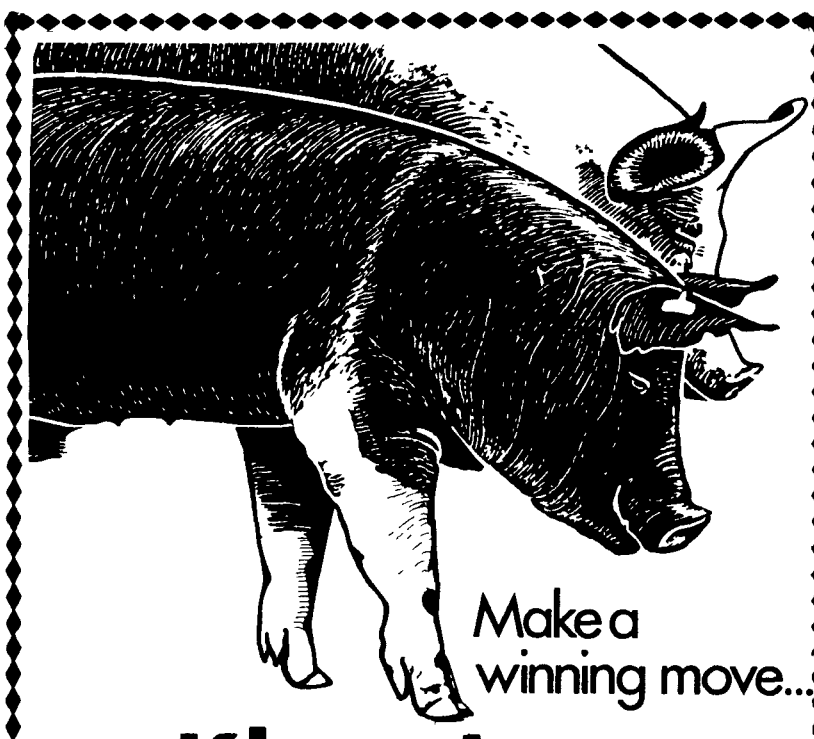
CALVES 207: Standard and Good vealers 80 lbs. 60.00-66.00, Utility 48.00-54.00.

FARM CALVES: Holstein Bulls 70.00-93.00, mostly 82.00-90.00.

HOGS 255: US No. 1-2 barrows and gilts 56.50-57.35, No. 1-3 heavy at 51.50-55.60. US No. 2-3 sows 38.00-42.00. Boars 31.00-33.25.

FEEDER PIGS 182. US No. 1-3 25-40 lbs. feeder pigs 22.00-32.50 per head, No. 1-3 40-60 lbs. 31.00-41.00 per head.

SHEEP 26: Few Good spring slaughter lambs 43.00-45.00, couple at 58.00 & 60.00. Slaughter ewes 9.00-14.00. GOATS 20: 9.00-43.50 per head.



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BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks

NOTICE
2 Evening Sales, August 3, and August 31

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

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NEXT SALE DATE AUGUST 31

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

July 12-18
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,759.

TREND: Mostly steady to $2.00 higher.

South and Southwestern, Va. Auction Summary
Smithfield, Southside (Blackstone), Tri-State Narrows Lynchburg, Hollins, Witheville
July 12-18

STEERS: 300-500 lbs. Medium 1 55.00-66.50; Large 1 55.00-62.00; Small 1 50.00-59.50. 500-700 lbs. Medium 1 55.00-65.00; Large 1 57.50-64.00; Small 1 50.00-56.00. 700-1000 lbs. Medium 1 52.50-61.00; Large 1 55.00-58.50; Small 1 48.50.

HEIFERS: 300-500 lbs. Medium 1 45.00-51.50; Large 1 45.50-52.50; Small 1 40.00-49.00. 500-700 lbs. Medium 1 41.00-53.75; Large 1 46.00-53.00; Small 1 38.00-46.50; 700-900 lbs. Medium 1 40.00-46.50; Large 1 42.50-48.00.

Northern Va. Auction Summary
July 12-18

STEERS: 300-500 lbs. Medium 1 54.50-63.75; Large 1 60.00-62.50; Small 1 49.00-58.50. 500-700 lbs. Medium 1 53.75-61.00; Large 1 60.00-62.00; Small 1 45.00-46.50. 700-1000 lbs. Medium 1 49.50-59.50; Large 1 55.00-59.00; Small 1 48.50.

HEIFERS: 300-500 lbs. Medium 1 45.00-52.00; Large 1 48.00-51.00; Small 1 41.75-45.00. 500-700 lbs. Medium 1 42.00-51.50; Large 1 45.00-54.00; Small 1 40.00-48.00. 700-900 lbs. Medium 1 42.50-50.50; Large 1 43.25-49.50; Small 1 40.00-46.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Tuesday, July 17
Report supplied by auction

FEEDER CATTLE: Trend-Steady all classes. Steers: M&L-1 300-500 lbs. 54.00-59.50; 500-700 lbs. 52.00-55.50; 700-1000 lbs. 49.00-53.50. S-1&M&L-2 300-500 lbs. 50.00-56.50; 700-1000 lbs. 48.00-54.00.

FEEDER BULLS: M&L-1 300-500 lbs. 48.00-54.00; 500-700 lbs. 46.00-52.00.

HEIFERS: M&L-1 300-500 lbs. 46.50-51.50; 500-700 lbs. 43.00-47.50; 700-800 lbs. 42.50-44.75. S-1&M&L-2 500-700 lbs. 38.00-44.00.

STOCK COWS: Beef 300.00-435.00. Baby Calves 20.00-80.00, mostly 45.00-70.00.

SLAUGHTER COWS: Trend-$1.00 lower. Utility & Commercial 2-4 36.50-42.50; Canner & Cutters 1-3 29.00-35.50.

SLAUGHTER BULLS: 1&2 44.50-52.00.

LAMBS: Trend- $1.00 higher. Higher Choice & Prime 60.10; Choice 56.60; Feeder Lambs Choice 46.50-49.50.

HOGS: US 1-3 200-240 lbs. 54.00; Sows 1-3 39.00-48.00; Boars 35.00.

VEAL: Choice & Prime 62.50.

SLAUGHTER CALVES: Good & Choice 49.00-52.00.

Four States Livestock

Hagerstown, Md.
Wednesday, July 11
Report supplied by auction

SLAUGHTER: Fed Steers- No Choice; Good 53.00-57.50; Medium 52.00 down. Heifers- Good 50.00-54.00; Medium 49.00 down. Cows-Good run $1.00 lower. High Yield 42.00-43.00; Average 38.00-41.50; Big Middle 35.00-37.00; Fatty Herf 36.00-40.00; Shelly 38.00 down. Fat Bulls- $2.00 lower. Good 47.00-49.00; Medium 44.00-46.00. Veal Calves- Heavy Calves $3.00 lower; Light Calves 3.00 higher; Farm Calves demand very weak. Choice 70.00-75.00; Good 60.00-69.00; Medium 50.00-59.00; Farm Hfrs. 55.00-59.00; Farm Bulls 60.00-63.50; Light & Weak 49.00 down.

LAMBS- Few offered. Registered Rams 60.00-102.00; Good Medium 48.50.

SOWS: 500-650 lbs. 42.00-45.75 300-450 lbs. 38.00-43.00.

STOCKER: Steers 300-550 lbs.- Good run steady prices. Choice 56.00-57.50; Good 50.00-55.00; Medium 46.00-49.00; Culls 45.00 down. Steers 600-850 lbs.- Choice 54.00-56.00; Good 50.00-53.00; Medium 49.00 down. Heifers- (All Weights)- Choice 51.00-54.50; Good 44.00-50.00; Medium 37.00-43.00. Bulls- Choice 52.00-56.00; Good 46.00-51.00; Medium 41.00-46.00. Springing Heifers- to 750.00. Pigs Hd.- Large run, $3.00 higher. 20-30 lbs. 18.00-29.00; 40-60 lbs. 30.00-36.00; 65-80 lbs. 37.00-52.00. Shoats by lb. 41.00-48.50. Slaughter Hogs-Mostly steady. 215-230 lbs. 55.00-55.25; 240-260 lbs. 53.50-55.00; 195-210 lbs. 50.50-52.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, July 17
Report supplied by auction

CATTLE 419. High Choice & Prime slaughter steers 66.00-68.85, Choice 64.00-67.85, Good 58.00-63.75, Standard 55.00-58.00, Utility 45.00-55.00. Choice slaughter heifers 60.00-63.50, Good 55.00-60.00, Standard 45.00-55.00, Utility 42.00-45.00. Breaking Utility & Commercial slaughter cows 41.00-45.75, few 47.75, Cutter & Boning Utility 40.00-43.75, Canner & Low Cutter 35.00-40.00, Shells down to 30.00. Choice slaughter bullocks 60.00-60.60, Good 56.00-60.00. Yield Grade No. 1 1200-1810 lbs. slaughter bulls 50.00-54.85, #2 800-1200 lbs. 42.00-50.00.

FEEDER CATTLE: 350-750 lbs. feeder steers 42.00-62.50. 350-750 lbs. feeder heifers 35.00-52.00. 350-775 lbs. feeder bulls 38.00-53.00.

CALVES 215. Choice vealers 70.00-81.00, Good 55.00-70.00, Standard 90-110 lbs. 55.00-60.00, Utility 60-90 lbs. 40.00-55.00.

FARM CALVES: Holstein Bulls 90-120 lbs. 60.00-85.00.

HOGS 560. US No. 1-2 210-235 lbs. barrows and gilts 57.00-58.00, few lots 59.25, No. 1-3 190-250 lbs. 56.25-57.00, No. 2-3 190-270 lbs. 53.10-56.25. US No. 1-3 280-660 lbs. sows 41.00-44.00, few 52.00, No. 2-3 3-600 lbs. 36.75-41.00. Boars 34.00-41.00.

FEEDER PIGS 378. US No. 1-3 10-20 lbs. feeder pigs 14.00-25.00 per head, No. 1-3 20-50 lbs. 25.00-36.50 per head.

SHEEP 49. Utility 30-80 lbs. spring slaughter lambs 42.00-50.00. Slaughter ewes 12.00-25.00.

Joliet Cattle

Thursday, July 19
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2,050; 5 days last week 2,350; same period a year ago 18,045. Trading slow to moderate. For the Week. Slaughter Steers ended the week steady to .50 lower, with the increase on average Choice and better Steers. Slaughter Heifers ended the week steady. Cows closed the week 3.00 lower.

SLAUGHTER STEERS: Choice few Prime 3-4 1225-1325 lbs. 68.50-69.00 Monday; 2 loads 69.00 Wednesday; 1150-1225 lbs. 68.00-68.50 Monday. Choice 2-4 1100-1300 lbs. 66.00-68.00, 1000-1100 lbs. 65.00-65.50. Mixed Good and Choice 2-3 1000-1250 lbs. 62.00-65.00. Choice 2-3 1300-1600 lbs. Holsteins 56.50-57.00 Monday; 54.00-57.00 Wednesday. Mixed Good and Choice 2 1300-1500 lbs. Holsteins 55.00 Monday.

SLAUGHTER HEIFERS: Choice 2-4 925-1050 lbs. 64.50-66.00, load 66.50 Monday; 64.50-65.50 Wednesday. Mixed Good and Choice 2-3 875-1050 lbs. 60.50-64.00. Good 2-3 900-1000 lbs. 55.00-60.00.

COWS: Few Cutter 1-2 41.00-41.25.

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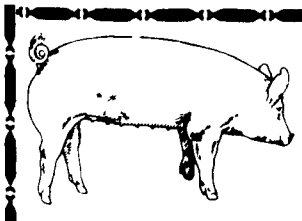

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Bob Baker Lebanon Pa 717 272 8985
Tony Eberly Stevens Pa 215 267 2789
Jay Beidel Plainfield Pa 717 243 7441
Carlos Snyder Hughesville Pa 717 584 3519

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Let's take a dip

BY DICK ANGLESTEIN

What's among the most refreshing escapes from a hot, muggy day that's so common about this time of the year?

It has to be dip in the nice, cool waters of a stream, river, pond or pool.

Each time the temperature and humidity meet and shake hands at the 90-level in July or August, three such dips -- all ag related -- come to mind from the past.

The first recollection comes from my era as a little shaver working on a farm in lower Northampton County

The second dates back to the teen years working in an orchard in Lehigh County.

And, the third occurred just a few years ago in Amarillo, Texas

And, now some details

As a kid on the farm, I was the runt of the litter When it came to field work, I got the light duty assignments or was the "go-for "

When hay was brought in -- loose and unbaled -- I was stuck up in the loft pulling the hay back away from the door and into the corners, spreading it out so it wouldn't overheat

On a hot, sticky hay day, that loft soon became a dusty sauna I can remember watching the dust particles dance through the streams of sunlight coming in through the cracks in the boards like a million little diamond chips

Well, after a few wagonloads of hay, you were soon soaking wet sweated coated with a combination of perspiration and hay grime After the hay was in, my cousin and I would head for the stream down in the lower pasture that we dammed up to make a little wading pool

But first we'd make a stop For some unknown reason my cousin, who was a few years older, and I once got into a cow chip fight -- not the solid, sailing kind but the soft, gushy just-deposited kind. This first battle continued for several years as a continuing war and after bringing in hay was always a good time to continue the dung duel.

We'd measure off at a few paces and wing the sloppy handfuls and each always had a few direct hits After a few hectic minutes of flinging flops, the pasture stream was a must.

You never saw a more sorry or memorably smelly sight than two hay dust grimey kids who had just been in a cow manure battle.

Moving to my teen years, I took on more mature dignity. The manure fights were forgotten.

One of my teen jobs was picking peaches at a pretty big orchard near my home in Lehigh County.

If you've ever picked peaches for a whole day, you know that the fuzz can get pretty itchy when it mixes with your sweat.

An early evening swim after a day in the peach orchard became a must. We'd head for a place called the "cindertip" along the Lehigh River. It was so named because the "sandy beach" was formed from countless billions of coal soot particles that came from the PRR engines that crawled by for so many years.

The Lehigh in high water was a pretty deep, swift river and I can remember the favorite pastime was diving down to some of the boxcar wrecks on the bottom and making believe they were sunken treasure ships just waiting to be explored

My third memorable ag swim happened just a few years ago down in the Texas Panhandle at a Holiday Inn in Amarillo

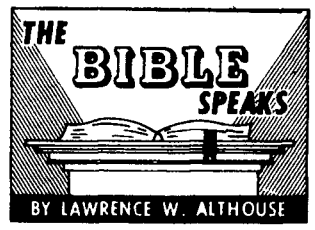
We were filming milo or sorghum harvesting on the sun-baked Texas soils during a dry spell that was even unusual for Texas It was so hot that after awhile you stuffed some paper in your boots to insulate against the heat

It wasn't enough that we had to film at this time, but one of the particular photographic needs centered on closeups of the header as it cut its way through the grain That meant a lot of time right next to the combine as it gobbled up the dry, dusty sorghum

Well, after a day of being showered by sorghum dust and debris, the days in the peach orchard came quickly back I hadn't itched so much since then

Back at the Holiday, it was a mad bee-line to the pool and right off the board clothes, cowboy boots and all

So, on a hot, muggy afternoon, let's all take a dip If it can't be the pool or pond type, how about an ice cream variety to help celebrate National Ice Cream Month



FIGHTING BAAL TODAY

July 22, 1984

Background Scripture:
2 Kings 9 through 10; Hosea 1:4,5.
Devotional reading:
Psalms 37:1-9.

In the eyes of just about everyone, King Jehu was a hero. Annointed of the Lord at the command of Elisha the prophet, he utterly wiped out the evil house of Ahab. He was also responsible for the murder of the hated Queen Jezebel. Furthermore, in one single stroke, he virtually annihilated all the worshippers and priests of Baal in the land of Israel and demolished the temple of Baal.

YOU HAVE DONE WELL

As far as the writer of 2 Kings is concerned, God approved the acts of Jehu as his own will: "Because you have done well in carrying out what is right in my eyes, and have done to the house of Ahab according to all that was in my heart, your sons of the fourth generation shall sit on the throne of Israel. (This was promised even though the writer of 2 Kings had already observed: "But Jehu did not turn aside from the sins of Jeroboam the son of Nebat, which he made Israel to sin..." (10:28-30).

Baal was a terrible threat to the spiritual welfare of Israel. Much more attractive with its ritual pleasures than the austere Hebrew religion, it was extremely popular in the land. The prophets Elijah and Elisha both had devoted themselves to rooting out its insidious influence. Surely the genocide Jehu inflicted upon the house of Ahab and the foliowers of Baal was justified by the need to stamp out this wretched religion!

We get a different view, however, from the Prophet Hosea. Upon the birth of his first son, Hosea is told by God: "Call his name Jezreel; for yet a little while, and I will punish the house of Jehu for the blood of Jezreel, and I will put an end to the kingdom of the house of Israel" (Hosea 1:4).

CALL HIM "JEZREEL"

Thus, there are two contradictory Old Testament views of the way in which Jehu went about destroying the evil influence of Baal. The writer of 2 Kings believed that God approved of the genocide and even encouraged it. The Prophet Hosea, on the other hand, believed that God condemned it as a terrible sin.

If we find it difficult to choose between Hosea and the writer of 2 Kings as accurately representing the will of God, we need the view this controversy in the light of the New Testament. Jehu's bloody slaughter cannot stand the light that Christ sheds on the true nature of God. The bloodthirsty divinity found in the Old Testament can only be a reflection of the evil in human hearts. Hosea's view of God is much closer to that of Jesus.

There are contemporary Baals that must be recognized and confronted today, the most obvious of these being Communism. Let us make certain we do not try to fight these Baals in the same way that Jehu did. As Hosea reminds us, that is not God's way.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717 394 6851

To Keep Poultry Comfortable

Ventilation and air movement inside poultry houses is most important during very hot and humid weather. Poultry houses need more air movement inside the house. I would encourage you to place circulating fans inside the house to move more air across the birds. This will definitely give relief. In weather reports it's known as the "chill factor." If you move air at the rate of 500 c.f.m. across the birds, it will reduce the temperature - to the bird - by 10° F.

I know if the temperature is 95° outside it will not be any cooler than 95° inside, but the chill factor from the fans could make it feel like 85° to the birds.

Another very important factor, during hot weather, is to ventilate the attic. The best way is to have an inlet at one end and an exhaust fan at the other end. If you don't move the air out of the attic, the temperature can rise to over 150° F. This trapped air will work down through the insulation and into the house.

To Understand the pH Effect on Pesticides

Many pesticides, particularly the organic phosphates such as Cygon and Diazinon and Carbonate insecticides such as Sevin and Furadan are decomposed quite rapidly by Alkaline water (pH 7.0). The decomposition is due to Alkaline hydrolysis of the molecule which is converted to a form that is frequently inactive.

For this reason, in areas where water supplies are greater than Ph 7.0, better pest control will be obtained if the pH is lowered to a range where pesticide stability is maintained. For most insecticides the optimum pH is below 6.0. Let's look at a few examples of how pH affects stability of pesticides.

Dylox decomposes rapidly above 6.0 pH — at a pH of 8.0 only 63 minutes — pH of 7.0 only 386 minutes and a 6.0 pH will require 89 hours to decompose. Sevin will be 50% decomposed within 24 hours in a 9.0 pH water.

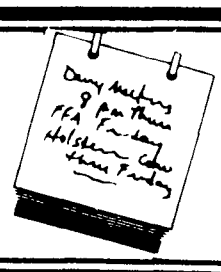
As a general rule, most pesticides undergo some degree of hydrolysis in alkaline solutions. If you experience a situation with a high pH water, we suggest you look for another source of water with a lower pH rather than try to change the pH of your water supply.

To Order Seed Needs

The late summer and fall seeding season is coming rapidly; August seedings of alfalfa should now be in the planning stage. Winter oats, barley and wheat seedings should be planned and orders placed for the right kind of seed. Don't wait until seeding time

(Turn to Page A12)

Farm Calendar



Saturday, July 21
District III Jersey Picnic, 11 a.m., Long Meadows Farm.
Shippensburg Fair opens, continues through Tuesday.

Sunday, July 22
Clarion County Fair opens, continues through Saturday.

Monday, July 23
Woodlot Management for Private Landowners, continues through Friday at Penn State.
Troy Fair opens, continues through Saturday.

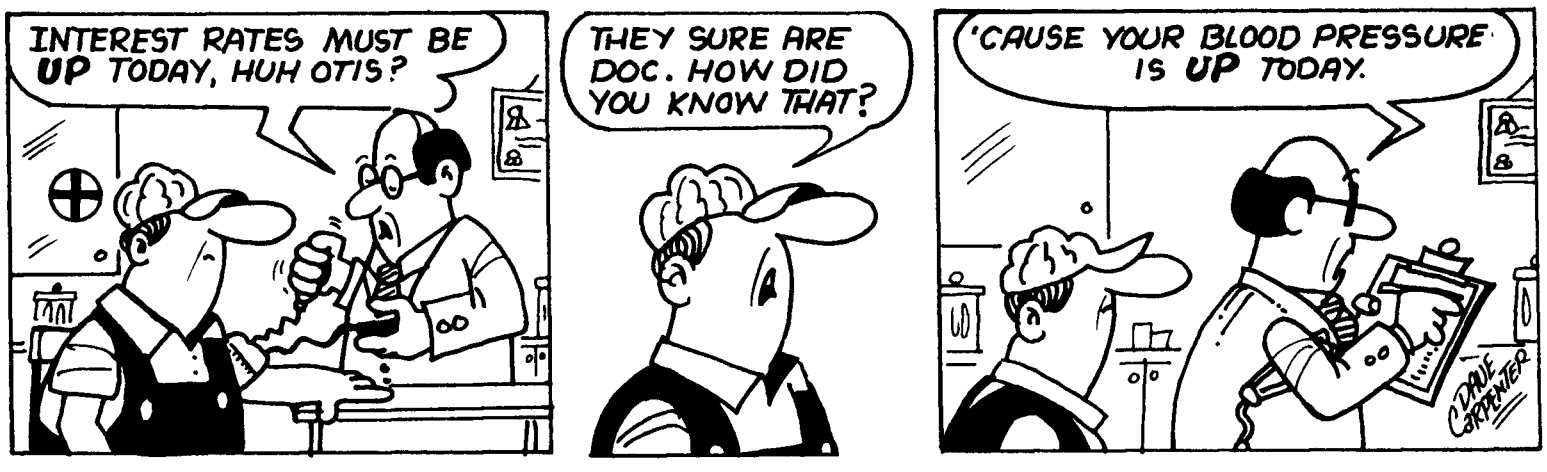
Tuesday, July 24
Business Meeting, Pa. Nurseryman's Assn. in conjunction with Penn Allied Nursery Trade Show, Hershey Convention Center.
Jefferson Township Fair opens, continues through Saturday.

Wednesday, July 25
York 4-H Dairy Roundup.
Tobacco Research Field Day, Upper Marlboro, Md., 9 a.m., University of Md. Ag Experiment Station.
Conneaut Valley Fair opens, continues through Saturday.
Plainfield Farmers Fair opens, continues through Saturday.

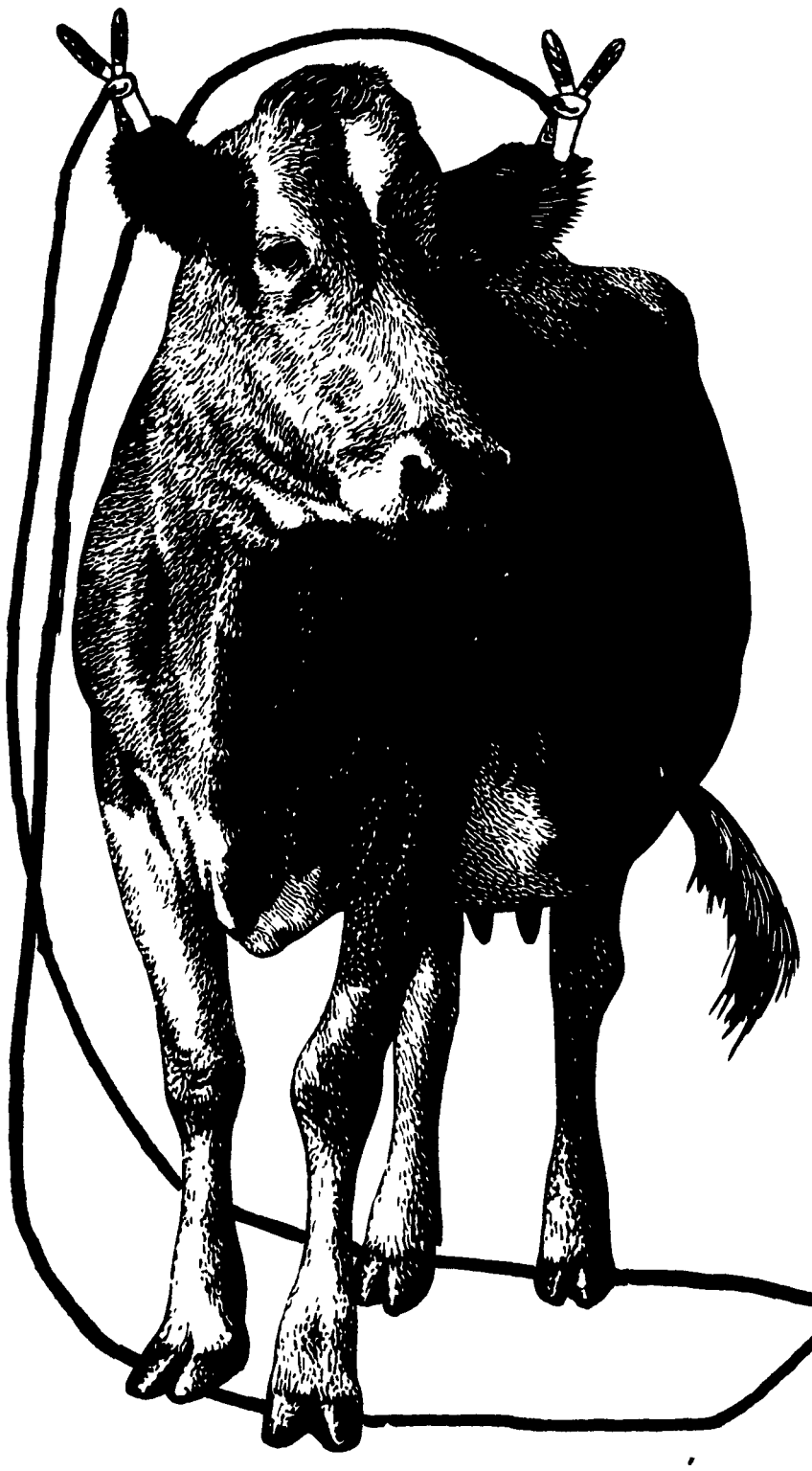
Thursday, July 26
Fayette County Fair opens, continues through Aug. 4.
Sire Power Sale, 11 a.m., Kutztown Fairgrounds.
Pa. Yorkshire Cooperative Association's Show, Lebanon Fairgrounds, continues tomorrow.

(Turn to Page A12)

Otis — **Happy Second Birthday in Lancaster Farming**


INTEREST RATES MUST BE UP TODAY, HUH OTIS?
THEY SURE ARE DOC. HOW DID YOU KNOW THAT?
'CAUSE YOUR BLOOD PRESSURE IS UP TODAY.
CLYDE CARPENTER

HOW TO "JUMP START" A HEIFER IN POWL COUNTRY



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You know it's smart to get your cows back into the milking line as soon as possible after calving. But you do want to help give your calves a fast start. With three Wayne® Milk Replacers to choose from, you do have a choice for healthy, frisky calves. Whether you want an all-milk, a soy-base, or a high-fat replacer, Wayne has a product to match your needs. As your Wayne dealer, we'll be glad to help you choose the right one for your herd.

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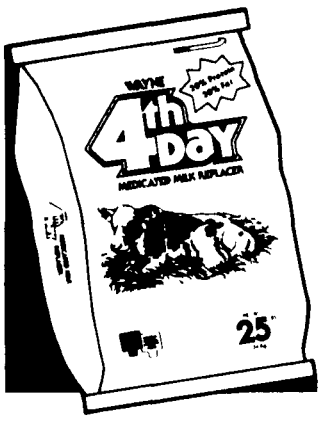

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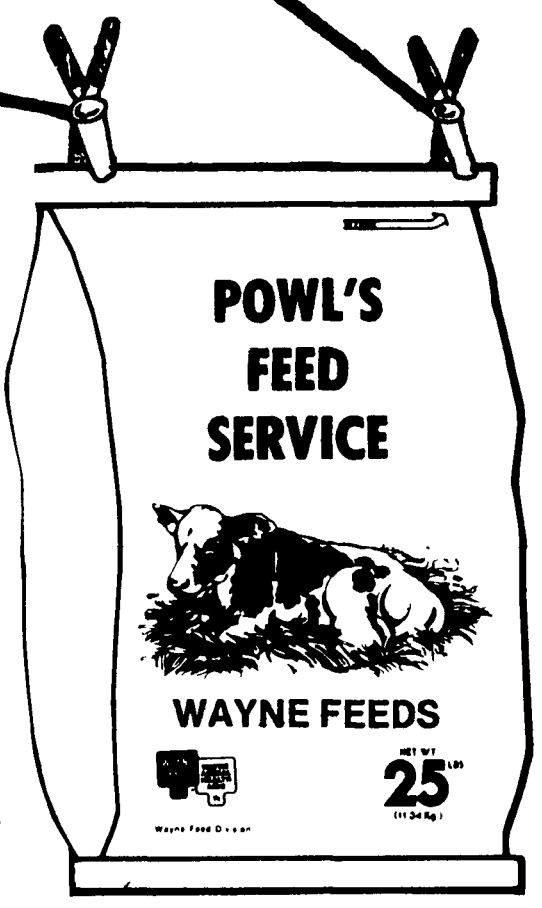
Formulated for higher energy needs 20% all-milk protein, 20% fat Added antibiotic for healthier calves and to aid in the prevention of bacterial scours



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POWL'S FEED SERVICE, INC.

Peach Bottom, PA **Phone 717-548-2376**

Now is the Time

(Continued from Page A10)

and then discover the supply is exhausted. Certified seed is strongly suggested in order to realize the most from all inputs.

If you plan to use homegrown seed from a healthy field, they should be tested at the Pennsylvania Department of Agriculture seed lab; don't waste time and money on poor quality seed; you could be spreading disease and more weeds.

To Take Time To Be Safe

Once every four years the average farm laborer can expect to be injured so severely that medical attention is required. Our safety engineers tell us that agricultural workers are much more susceptible to accidents and injury than industrial workers.

Many pieces of farm machinery need to be repaired and adjusted on the job. Some of this is done while the machinery is on the run. This is dangerous and we urge you to stop the machine and shut it off before any adjustments are made. Just a few seconds of patience could save your life or a vital part of the human body. Farm machinery has replaced the dairy bull as the main cause of farm accidents. Keep in mind however, it is not the machinery that is at fault in most cases, but the operator who does not take time to be safe.

The Penn State Extension Service is an affirmative action, equal opportunity educational institution.

Farm Calendar

(Continued from Page A10)

4-H Fair, Farm Show Complex, Harrisburg, continues through Saturday.

York County Holstein Show, Fairgrounds.

Grange Poultry Conference, 7:30 p.m., Lancaster Farm and Home Center.

Saturday, July 28

Private Landowner Conference, Pa. Forestry Assn., Pocono Hershey Resort, White Haven.

Pa. Ayrshire Breeders Field Day, Lewis Thomas Valley Furnace Farm, Ligonier.

Delaware Holstein Sale, Del. Fairgrounds, Harrington, 6-10 p.m.

Rutgers Vegetable-Flower Open House, 8:30 a.m. - 3 p.m., Ryders Lane, New Brunswick, N.J.

G&M Livestock

Monday, July 16
Duncansville, Pa.
Report supplied by auction

DAIRY COWS: 600.00-890.00 per head.

SLAUGHTER CATTLE: Steers- Choice 64.00-68.50; Good 58.00-64.00; Standard 52.00-58.00; Utility 44.00-52.00. Heifers- Choice 62.00-65.00; Good 54.00-62.00; Standard 50.00-54.00; Utility 42.00-50.00. Cows- Choice 44.00-46.00, couple to 48.00, 1 at 53.00; Good 42.00-44.00; Standard 40.00-42.00; Utility 38.00-40.00; Cutters 36.00-38.00; Canners down to 33.00. Bulls 1200-1950 lbs. 48.00-56.00; 900-1100 lbs. 44.00-54.00.

FEEDER CATTLE: Steers- Choice none; Medium and Good 300-600 lbs. 48.00-58.00. Heifers- Medium and Good 300-600 lbs. 44.00-54.00.

CALVES: Vealers- Prime and High Choice 75.00-85.00; Good and Choice 60.00-75.00; Standard 45.00-60.00; Utility down to 35.00. Farm Calves- Holstein bulls 90-120 lbs. 70.00-88.00; Heifers 90-120 lbs. 55.00-80.00.

HOGS: Barrows and Gilts 210-250 lbs. 56.00-59.00; 170-300 lbs. 50.00-57.00. Sows 300-650 lbs. 42.00-49.50. Boars 34.00-36.50.

FEEDER PIGS: 25-35 lbs. 20.00-30.00 per head; 35-50 lbs. 30.00-38.00.

SHEEP: Slaughter lambs none. Ewes 12.00-28.00.

GOATS: Small 10.00-18.00.

Carlisle Livestock Auction

Carlisle, Pa.
Tuesday, July 17
Report supplied by auction

CATTLE: Steers: Active; mostly Holsteins offered; 1.00 higher. Choice Holsteins 58.00-60.25; Good 56.25-58.25; Medium 57.00 down. Heifers: .50 higher. Choice 59.00-62.85; Good 55.00-58.50; Medium 54.00 down. Cows: Mostly steady. High Yield 42.50-45.75; Average 39.00-43.00; Big Middle 37.75-41.50; Shelly 37.00 down. Fat Bulls: Medium 46.50-48.75.

FEEDER CATTLE: Good run of mostly Holstein Feeders. Steers: (300-550 lbs.) Good to Choice 53.00-58.50; Medium Holsteins 41.50-46.00. Steers: (600-850 lbs.) Medium to Good Holsteins 47.00-52.50. Heifers (all weights): Mostly Holsteins offered. Medium 42.00-44.00; Dairy Type 35.00-41.00. Bulls (all weights) Too few to test market.

VEAL CALVES: 10.00-15.00 higher. Choice 70.00-80.00; Good 55.00-70.00; Medium 45.00-55.00; Light/weak 44.00 down. Farm Bulls- 74.00-82.00. Farm Heifers- 75.00-83.50.

HOGS: Barrows & Gilts 210-250 lbs. 54.50-57.00; over 260 lb. 55.50-60.35.

SOWS: 1.00 lower. Over 450 lb. 39.25-45.00; under 450 38.50-43.75. Boars- 34.00-34.25; Light 41.00-46.50.

FEEDER PIGS (by the hd) (25-35 lbs.) 20.50-25.50; (50-70 lbs. 38.00-49.00). Shoats (by the lb) few to 48.00.

SHEEP: Lambs- Large run. Choice 50.00-55.00; Good 44.00-49.00; Med. 42.00-45.00. Ewes- 6.00-20.00 lb.

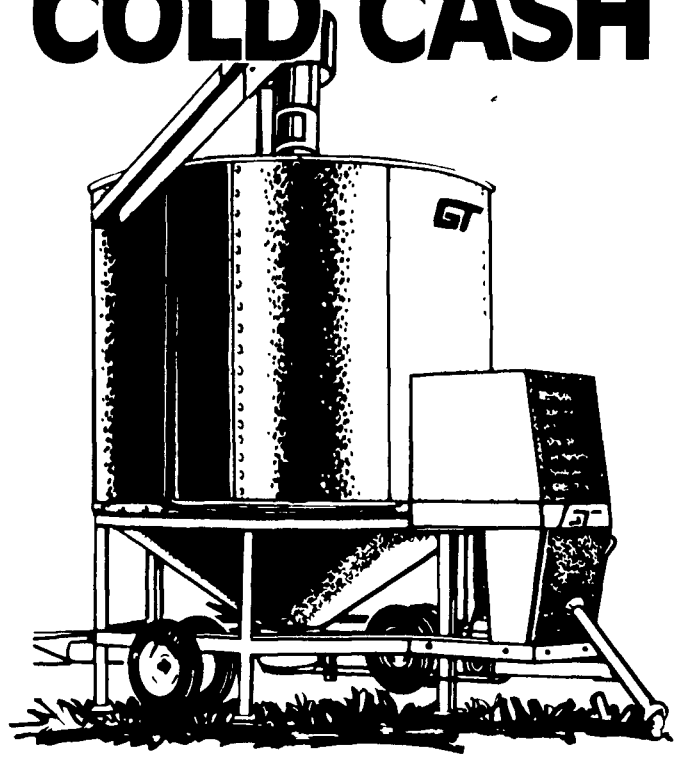
GOATS: (Lg) 45.00-59.00 (hd); Sm./Med 13.00-29.00 (hd.).

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, July 16
Report supplied by auction

Holstein Hfr. Calves to 66.00; Veal Calves 60.00-73.00; Vealer Bull Calves 55.00-79.00; Slaughter Calves 40.00-55.00; Grassers & Feeders 35.00-50.00; Lambs 45.00-71.00; Sheep 15.00-21.00; Hogs, 200 to 250 50.00-54.50; Sows 40.00-46.50; Boars 38.00-44.00; Pigs each 15.00-32.00; Heifers 40.00-49.00; Steers 42.00-48.75; Steers, feeder 36.00-49.00; Bulls 44.00-49.00; Cows, utility 39.00-42.50; Cows, fat 38.50-44.00; Cows, medium 35.00-37.00; Cows, poor or small 25.00-34.00; Cattle Market steady; Calf Market easier; Horses 100.00-235.00; Ponies to 50.00; Goats each 10.00-52.50.

HOT DEALS TO SAVE YOU COLD CASH



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Livestock market and auction news

Oklahoma Cattle

Wednesday, July 18
Report supplied by USDA

Estimated Receipts 9,000
Same Day Last Week 9,068

Feeder Steers and Heifers steady to 50 cents higher. Demand varied fair to good. Trade uneven. Bulk supply Medium and Large Frame 1 and Mixed 1-2 600-850 lbs. Feeder Steers and 400-700 lb. Heifers.

FEEDER STEERS: Medium and Large Frame 1 400-600 lb. 64.50-68.30, fleshy 62.25-65.50; 600-700 lbs. 63.00-67.00, lot fleshy 635 lbs. 61.60; 700-800 lbs. 62.70-65.60 lot 760 lb. 65.85; 800-935 lbs. 61.70-63.20; lot 798 lb. 64.70. Medium and Large Frame Mixed 1-2 355 lb. thin 69.60; fleshy 395 lb. 60.10; 600-800 lbs. 60.00-64.75. Large Frame 2 500-825 lbs. 55.00-60.00. Large frame 2 Holsteins 650-900 lb. 42.25-48.75 mostly 45.00-48.75.

FEEDER HEIFERS: Medium and Large Frame 1 400-600 lb. fleshy largely 51.00-54.70; 600-800 lb. 57.50-60.60, lot 695 lb. 61.50. Medium and Large Frame Mixed 1-2 500-700 lb. 53.00-58.00 several 53.50-57.00. Medium and Large Frame 2 400-700 lb. 45.00-54.00 several 49.00-53.00.

FOR THE WEEK: Feeder Steers and Heifers averaging steady. Slaughter Cows 4.00 lower. Slaughter Bulls 1.00-1.50 lower with undertone weak at the decline.

Eighty-Four Livestock

Eighty-Four, PA
Monday, July 16
Report supplied by PDA

CATTLE 314: Compared with last Monday's market, Slaughter cows 1.50-2.00 lower. Good slaughter steers 56.50-60.00, Standard 50.00-55.50, Utility 46.00-50.50. Few Choice slaughter heifers 60.00-62.25, Few Good 52.75-56.50, Standard 47.00-52.50, Utility 42.50-45.00. Breaking Utility & Commercial slaughter cows 41.00-43.50, one individual at 47.00, Cutter & Boning Utility 37.00-42.00, Canner & Low Cutter 31.00-37.25, Shells down to 26.00. Yield Grade No. 1 1100-1850 lbs. slaughter bulls, 49.75-56.00, one at 58.00, Yield Grade No. 2 900-1770 lbs. 43.00-48.00.

FEEDER CATTLE: Steers few Medium Frame #1 400-650 lbs. 46.00-53.00. Bulls Medium Frame #1 350-600 lbs. 41.00-50.00, Few #2 300-600 lbs. 38.00-42.00.

CALVES 307: Few Choice Valers 70.00-80.00, Good 58.00-71.00, Standard & Good 90-120 lbs. 50.00-57.00, 60-85 lbs. 40.00-50.00.

FARM CALVES: Holstein bulls 90-125 lbs. 72.00-97.50.

HOGS 139: Barrows & gilts uneven to steady. One Lot US No. 1-2 255 lbs. barrows & gilts at 55.00, No. 1-3 205-255 lbs. 54.00-55.10, No. 2-3 230-250 lbs. 51.50-53.25, Few 280-310 lbs. 45.00-48.00, Few No. 1-3 150-190 lbs. 47.00-50.00. Sows. US No. 1-3 350-580 ls. sows 42.50-47.00, No. 2-3 300-600 lbs. 35.00-41.00. Boars 30.00-35.00.

FEEDER PIGS 20: US No. 1-3 35-45 lbs. feeder pigs 31.00-35.00 per head, Few Utility 30-35 lbs. 20.00-22.00 per head.

SHEEP 283: Spring slaughter lambs weak to 1.00 lower. High Choice & Prime 80-95 lbs. 61.00-63.00, Choice 60-80 lbs. spring slaughter lambs 53.00-57.00, Few High Choice & Prime 95-110, Shorn lambs 65.00-70.00, Good 55-75 lbs. 45.00-52.50, Good 40-45 lbs. 39.00-42.00. Slaughter ewes 12.00-15.00. Goats 15: 10.00-30.00 per head.

New Wilmington Livestock

New Wilmington, PA
Monday, July 16
Report supplied by PDA

CATTLE 265: Compared with last Monday's market; slaughter cows mostly 1.00-1.50 lower. Few High Choice and Prime slaughter steers 67.75-68.50, Choice 63.00-67.25, Good 60.00-63.75, Standard 52.00-58.00, Few Utility 46.75-51.00. Couple Choice slaughter heifers 64.50 & 66.50, Few Good 55.00-60.00, Standard 48.00-53.50. Breaking Utility and Commercial slaughter cows 41.50-45.75, Few to 46.25-47.75, Cutter & Boning Utility 38.00-43.50, Canner and Low Cutter 31.50-38.50, Shells down to 26.50. Few Standard slaughter bullocks 49.25-52.50. Yield Grade No. 1 1150-1865 lbs. slaughter bulls, 48.00-53.00, one at 55.75.

FEEDER CATTLE: Steers Few Medium and Large Frame #2 420-540 lbs. 38.00-44.00. Heifers Medium Frame #1 340-575 lbs. 38.00-43.50. Bulls Few Medium Frame #1 470-730 lbs. 41.00-50.25.

CALVES 268: Vealers 5.00-10.00 lower. Few Choice Vealers 64.00-67.50, Good 55.00-64.00, Few Standard 40.00-50.00, Standard & Good 90-120 lbs. 40.00-55.00, 55-85 lbs. 31.00-40.00, Utility 50-120 lbs. 5.00-25.00.

FARM CALVES: Very active. Holstein bulls 95-145 lbs. 65.00-97.00, Holstein heifers 90-140 lbs. 53.00-82.50. Good & Choice 200-290 lbs. slaughter calves 38.00-51.00.

HOGS 402: Barrows & gilts steady to strong. US No. 1-2 210-250 lbs. barrows and gilts 55.85-57.00, one lot 57.25, No. 1-3 200-265 lbs. 54.60-55.85, Few No. 2-3 220-260 lbs. 52.00-54.00, No. 1-3 140-195 lbs. 45.00-52.75. Sows .50-1.00 lower. US No. 1-3 300-585 lbs. sows 37.00-45.50. Boars 30.00-42.00.

FEEDER PIGS 52: US No. 1-3 20-35 lbs. feeder pigs 13.00-22.00 per head, No. 1-3 50-70 lbs. 29.00-38.00 per head.

SHEEP 247: High Choice & Prime 65-105 lbs. spring slaughter lambs 55.00-64.00, few to 70.00, Choice 60-90 lbs. 41.00-52.00, Good 40-80 lbs. 35.00-42.00. Slaughter ewes 5.00-14.00.

Belknap Livestock

Dayton, Pa.
Wednesday, July 18
Report supplied by PDA

CATTLE 96: Compared with last Wednesday's market, slaughter cows steady to 1.00 lower. One Good slaughter steer at 58.00. Breaking Utility and Commercial slaughter cows 42.00-46.50, couple 47.50 & 48.00, Cutter and Boning Utility 38.00-42.75, Canner and Low Cutter 30.00-38.25, Shells down to 25.00. Few Yield Grade No. 1 1275-2030 lbs. slaughter bulls 48.00-50.75, one at 55.00, one #2 1250 lbs. at 46.50.

FEEDER CATTLE: Large Frame #3 340-600 lbs. feeder steers 28.25-32.00. Few Medium and Large Frame #1 310-675 lbs. feeder heifers 42.25-50.00, few Medium #2 345-400 lbs. 33.00-36.00. Few Medium Frame #1 380-585 lbs. feeder bulls 42.50-50.00, few Medium #2 400-500 lbs. 35.00-38.00.

CALVES 81: Couple Choice vealers 65.00 & 70.00, couple Good 54.00 & 55.00, Standard and Good 90-120 lbs. 50.00-55.00, 60-85 lbs. 35.00-51.00. Choice 170-300 lbs. slaughter calves 49.00-55.00.

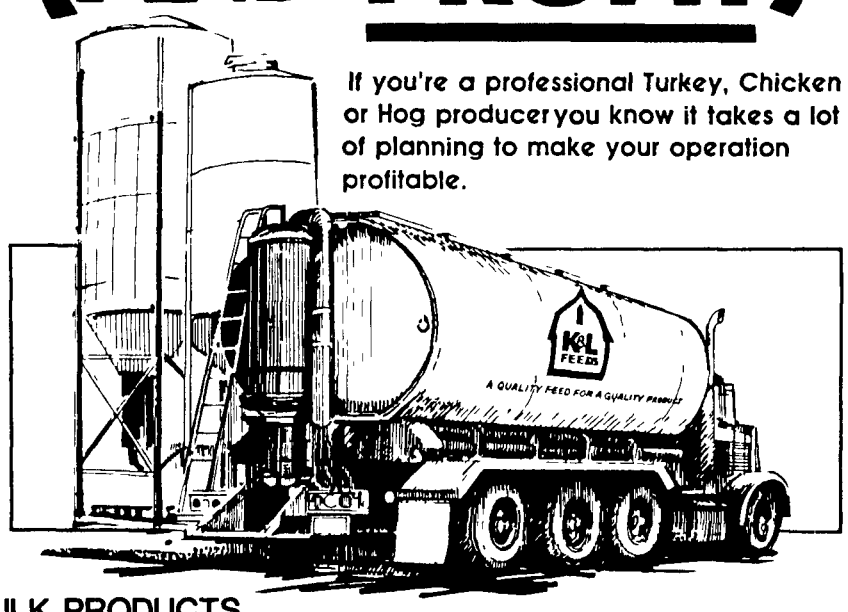
FARM CALVES: Holstein Bulls 90-130 lbs. 60.00-81.00. Beef cross bulls and heifers 70-105 lbs. 50.00-71.00.

HOGS 196: Barrows and gilts mostly .50 higher. US No. 1-2 210-240 lbs. barrows and gilts 54.50-55.60, lot 56.50, No. 1-3 205-245 lbs. 53.00-54.25, No. 2-3 215-265 lbs. 51.00-53.00, lot No. 2-3 305 lbs. at 48.00, lot No. 1-3 200 lbs. at 52.25. Sows steady to weak. US No. 1-3 350-535 lbs. sows 35.50-43.75. Boars 28.00-33.00.

FEEDER PIGS 102: US No. 1-3 20-35 lbs. feeder pigs 14.00-25.00 per head, No. 1-3 40-50 lbs. 32.00-42.00, No. 1-3 70-85 lbs. 35.00-44.00 per head.

SHEEP 22: Mixed Good and Choice 45-80 lbs. spring slaughter lambs 40.00-45.00. Slaughter ewes 9.00-11.50. Goats 15: 5.00-30.00 per head.

FEED FOR THOUGHT. (AND PROFIT)



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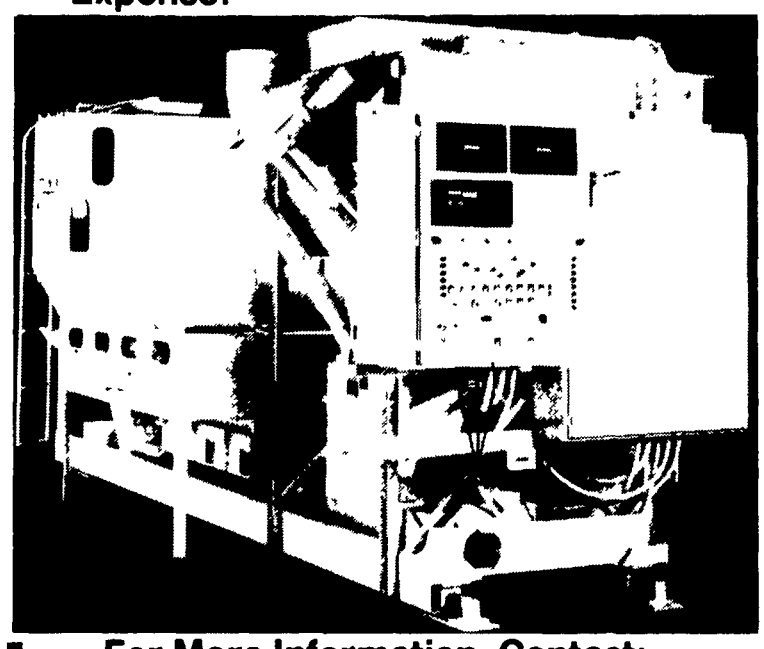

For More Information, Contact:

MKS AG ENTERPRISES INC.

3586 Centennial Rd., Hanover, Pa. 17331

717-637-2214

Philadelphia Wholesale Fruit and Vegetable Report

Philadelphia, Pa.
Monday, July 16
Report Supplied by USDA

FRUIT

APPLES: STEADY. CONTROLLED ATMOSPHERE STORAGE ctn tray pack; WASH Red Delicious USExFcy 64s 19.50; 72s 18.50; 80s 17.50; 88s 16.50-17.50; 100-125s 15.50-16.50; USFcy 88s 14.50; 100s 14.00-14.50 few 15.00; 125-138s 14.50 Golden Delicious USExFcy; 88-100s 21.50; NY Red Delicious combination USExFcy-USFcy 56-88s fair cond 4.00; REGULAR STORAGE ctn tray pack; SOUTH AFRICA Granny Smith 100s 21.00; 110s 20.00.

CHERRIES: ABOUT STEADY. WASH 20-lb ctn WA #1 Bing 10 ½ row size & larger one lot 14.00; 11½ row size & larger one lot 12.00; 12 row size & larger 12.00-13.00 few best 14.00 fair cond; 8.00-11.00 poor condition low as 2.00; Lambert 12 row size & larger 14.00; 11½ row size & larger fair appearance 12.00; Ranier no size mark 27.00.

GRAPES: ABOUT STEADY. 22-23 lb. lugs; CALIF Flame Seedless 16.00-17.00 few 17.50-19.00 fair qual 15.00; Thompson Seedless 20.00 fair qual 17.00-18.00; Cardinals 14.00-15.00; Perlettes 18.00-19.00 fair qual 15.00; 20-lb lug wrpd Italian; Muscat 7.00; ARIZ Thompson Seedless 18.00-19.00; Perlettes 19.00; MEXICO Flame Seedless 14.00-16.00 fair qual 14.00 Thompson Seedless 19.00 fair qual 12.00-14.00.

RASPBERRIES: CALIF 12-½ pint flats film overwrpd via air one label 30.00.

STRAWBERRIES: SUPPLIES LIGHT. CALIF 12-pt flats mostly med 6.60 med-lge preferred labels 13.20 via air 15.00-18.00.

VEGETABLES

BEANS: SLIGHTLY HIGHER. Various bu containers Round Green type unless otherwise stated; NJ 5.00-6.00 mostly 6.00 few 7.00 some including fair qual 3.50-4.00; MD one lot 8.00 Kentucky Wonder 8.00; PA 4.50-6.00.

BEETS: NJ crts & ctns bchd 12s 3.50-4.00 mostly 4.00; OHIO crts bchd 12s 3.50-4.00.

BROCCOLI: LOWER. CALIF ctn bchd 14s 8.00 few 9.00-10.00 fair cond 5.00-6.00; 18s 8.50-9.00 few 10.50 fair cond 5.00-6.00; NJ ctn bchd 12s 5.00.

CABBAGE: SLIGHTLY LOWER. 1-¾ buctn & crt medium Green unless otherwise stated; NJ 3.00-4.00 mostly 3-3.50 few 2.50 one lot 4.50; Savoy 6.00; Red 5.00-6.00 mostly 6.00 few 6.50; DE Red 5.00.

CARROTS: ABOUT STEADY. CALIF 48-1 lb. film bags in film sacks med-lge 9.50-10.00 few 9.00 few higher 50-lb sks loose jbo 10.50-11.00 few 10.00 ctn bchd; 24s 10.50-11.00; OHIO minature type 20-12 oz film bags 8.00-9.00 mostly 8.00.

CAULIFLOWER: CALIF ctn film wrpd 9s 9.00; 12s 10.00-11.00 few 12.50 fair cond 7.00; 16s 8.00.

CELERY: HIGHER. CALIF ctns & crts 1-½ doz 9-9.50; 2 doz 10.00-11.00 mostly 11.00 few 12.00 12.50; 2-½ doz 10.50-12.00 mostly 12.00 few 12.50; 4 doz one lot 11.00; MICH ctns 2-2-½ doz 11.00; OHIO ctns 2-½ doz 10.00; 3 doz 9.00; 4 doz 8.00-9.00 few 10.00.

CHINESE CABBAGE: CALIF Nappa 1.7 buctns 15.00 WGA 18.00 Bok Choy 1.7 buctns 14.00.

CUCUMBERS: HIGHER. 1-1/9 bucrts & ctns waxed medium unless otherwise stated; NJ including unwaxed 5.00-6.00 fair appearance 4-4.50 few 3.50 fair qual 3.00-4.00 mostly 3-3.50 few 2.00; lge & sml 4.00; Pickles sml 10.00-12.00 mostly 10.00; lge 5.00 fair qual 4.00; NC bubkt unwaxed poor cond 2.00; FLA flat ctns Long Seedless type film wrapped; 12s 7.50.

LETTUCE ICEBERG: Ctn 24s unless otherwise stated; CALIF 8-8.50 mostly 8.50 few higher & lower ord cond 4-4.50 film wrpd 9.50-10.00 ord cond 5-5.50; 30s 9.00; CANADA fair qual 3.00; NY fair qual 3-3.50 one label 6-6.50.

ROMAINE: ABOUT STEADY. CALIF 24s crts 12.00 ctns 8.00-9.00 few 9.50; OHIO crt 24s 4.50-5.00 few 4.00.

BIG BOSTON: CALIF ctn 24s 8.00; OHIO crt 24s 6.00.

BIBB: OHIO 12-quart bkt 4.00 few 5.00 occ lower.

LEAF: CALIF ctn 24s 12.00-13.00; Red 10.00-10.50; OHIO 24-quart bkt 4.00-5.00 mostly 4.00 ctn; 24s 8.00; Red 10.00.

MUSHROOMS: SLIGHTLY HIGHER. PA 4-qt bkt med-lge 5.50 some 5.25 few 6.00; sml-med 3.75-4.00 mostly 4.00 few 4.25; 10-lb ctn 9-9.25 few 9.50; flats 10-12 oz 9.25-10.00; 12-10 oz 9.25.

ONIONS-DRY: LOWER. 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated; TEX Grano jbo 12.00-13.00 fair cond 11.00; med-lge 11.00-12.00; repacker size 11.00 some 10.00 few higher; White lge 22.00; 25-lb sks Red med 7.00-8.00 White boilers 11.00-12.00; 20-2 lb mesh bags 11.50-12.00; CALIF Grano Colossal 12.00; jbo 11.00-12.00 mostly 12.00 fair cond 10.00; repacker size 11.00; 40-lb ctn Red jbo 9.00 fair cond low as 6.00; NM Grano jbo 13.00 repacker size 11.00 fair cond 8.00; WA jbo 12.00-13.00 mostly 12.00 fair cond low as 9.00; ITALY 50-lb bkt Red med 35.00.

ONIONS-GREEN: ABOUT STEADY. NJ crt bchd 36s 6.00 air cond 4.00-5.00; CALIF ctns bchd 48s 7.00; 16-qt bkt bchd 24s 4.00.

PARSLEY: ABOUT STEADY. Bchd 5 dozen curly unless otherwise stated; NJ bubkts 7.00-8.00 mostly 7.50-8.00 plain one lot 6.00-7.00; OHIO 1 1/9 bucrts 8.00-9.00 mostly 8.00 fair cond 6.00-7.00 plain one lot 6.00-7.00.

PEAS-GREEN CALIF bucrt 17.00.

PEAS-SOUTHERN: FLA buhmprs Purple Hull 10.00.

PEAS-SUGAR: CALIF 10-lb ctn per lb 1.90.

PEPPERS: ABOUT STEADY. Calif Wonder type Green 1-1/9 bucrts & ctns unless otherwise stated; NC lge 8.00-9.00; med-lge 7.00-8.00; med 5-5.50 few 6.00; sml-med 4.00; sml 3-3.50; Longhots 11.50-12.00; FLA Cubanelle med 9.00-10.00; NJ extra lge 10.00-11.00; lge 8.00-9.00; med-lge 7.00-8.00; med 6.00; Longhots 10.00; GA lge fair qual 6.00-7.00 mostly 6.50; mixed Red med-lge 5.50-6.00; Red med-lge 15.00 ord cond 5.00; VA med fair qual 4-4.50; sml 3-3.50.

RADISHES: SLIGHTLY HIGHER. Ctns Red 30-6 oz film bags unless otherwise stated; OHIO 3-3.50 mostly 3.00 ctn bchd; 24s 4.50-6.00 mostly 5.00; White 24-8 oz. film bags 5.00-6.00; CANADA 3.00.

SPINACH. ABOUT STEADY. Savoy type unless otherwise stated; NJ bubkt 7.00-8.00; OHIO 1-1/9 bucrt clipped 7.00-8.00; COLO bubkts 9-9.50; CALIF ctn flat type bchd 24s 11.00.

SQUASH: SLIGHTLY LOWER. ½ buctns unless otherwise stated; NJ Zucchini sml-med 2.50-3.00 mostly 2.50 few 3.50-4.00; med 1.50-2.00 mostly 2.00; 1-1/9 or bucrt med 4.00-5.00 mostly 5.00; Yellow Straightneck sml-med 2.50-3.50 mostly 3.00; med 1.50-2.50 mostly 2.00; 1-1/9 bucrt med 4.00-5.00; Spaghetti 1-1/9 bucrt 9.00-10.00.

TOMATOES: HIGHER. 25-lb ctn Pink to Light Red US combination or better or generally good quality unless otherwise stated; SALES BY REPACKERS; SC & VA 5x6s 11.50-12.00; 6x6s 10.00; 6x7s 9.00; SALES BY OTHERS; SC one lot 5x6s 12.00; 6x6s 11.00; 6x7s 10.00; NJ Turning to Pink mostly Pink lge 10.00-12.00 few 13.00-14.00 fair qual 8.00-9.00 few 9.50 fair cond 7.00; med 7.00-9.00 mostly 8.00 fair qual 5.00-6.00 fair cond 3.00 no size mark ord qual 3.00-4.00; VA Vine Ripe 5x6s 8.50-10.00; FLA Vine Ripe 5x6 fair qual 8.00; 6x6s & larger 9.00; MD 5x6s 9.00-10.00; 6x6s 8.00-9.00; 6x7s 5.50; GA 5x6s fair cond 6.50-7.00 ord cond 4.00; CHERRY TYPE 12-1 pt flats; CALIF 8.00-9.00; NJ few 5.00 fair appearance 3.00-4.00.

Good's Fruit and Vegetable Auction

Tuesday, July 17
Report Supplied by Auction

ACORN SQUASH-5.50 bu.
APPLES-2.75, 3.75 bu.
BLUEBERRIES-1.40-1.55 qt.
BROCCOLI-.20-.60 bunch.
CABBAGE-1.00-3.10 bu.
CANTALOUPES-.60-.80 apiece.
CARROTS-.05-.40 bunch.
CAULIFLOWER-.30-.70 hd.
CORN-.90-1.27 doz.
CUCUMBERS-1.00-3.25 bu.
EGGPLANT-3.00-5.00 bu.
LETTUCE-2.00 box.
ONIONS-.10-.35 bunch.
PATTY PANS-3.25 half bu.
PICKLES-5.75 box.
PEPPERS-2.00-7.00 bu.
POTATOES-1.25/10 lb. bag; 2.75/20 lb. bag.
RASPBERRIES-1.90-2.20 qt.
RED BEETS-.10-.37 bunch; $7.00 bu.
RHUBARB-.10-.15 bunch.
SQUASH-1.00-3.00 bu.
STRING BEANS-1.25-7.00 bu.
WATERMELON-1.50-1.90 apiece.
ZUCCHINI-1.50-4.00 half bu.

New Holland Dairy

New Holland Sales Stables
Wednesday, July 18
Report supplied by auction

Reported receipts of 115 cows, 102 heifers, and 0 bulls.

Market steady on very active market.

Load of fresh and springer cows Connecticut 950.00-1325.00; few registered cows up to 1525.00; 1 ld. upstate fresh and springers 725.00-960.00; several local fresh heifers 600.00-900.00; local consignment of fresh cows and springers 650.00-1000.00; small herd dispersal, all stages of production, few springers 700.00-1260.00; couple fresh cows 750.00-925.00; milkers 500.00-650.00.

Springing heifers 650.00-850.00.

Open heifers 200.00-460.00.

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Peach Market News

July 13-17

Report Supplied by PDA

The Peach Market News Service is beginning for 1984. A report will be issued weekly through Sept. 5, summarizing prices and market conditions from the previous weekend to Wednesday morning. All prices quoted in these reports are wholesale, truckload, f.o.b. at the orchard or packing house in Adams, Franklin, York and Berks Counties. While this report deals primarily with the peach and nectarine market, information on other fruit markets, such as early apples, pears and plums will be reported when received from reporting growers.

It is too early in the season for a general market report. Many growers have just begun picking early varieties; others have not yet started. Supplies are light and not enough to establish a genuine market.

Due to a large supply of peaches in the southern states, especially South Carolina and Georgia, prices there are lower than first anticipated. According to U.S.D.A. Crop Reporting Service, South Carolina will have 9.1 million bushels, 78% higher than 1983. Georgia will pick 3.1 million bushels, a 33% increase over last year.

Crop estimates from U.S.D.A. reflect the effects of the long summer drought and the extreme cold winter we experienced last year. In the Eastern production area, every state north of Virginia shows a decline in production estimates from last year, while states south of Virginia show an estimated increase. On the national level, peach production is expected to be up by 40% over 1983.

The Pennsylvania peach crop is estimated by U.S.D.A. on July 1 at 1,770,833 bushels compared with 1,958,333 bushels in 1983, down 9.5%. Fruit development is about 10 days to 2 weeks behind 1983, due to the late spring and size is reported to be very good, due to the excessive rainfall that we've had so far this summer.

The crop forecasts for nearby states indicates that they are all down from 1983. The New Jersey crop is estimated to be 729,166 bushels compared to 1,979,166 bushels in 1983, down 63%. Winter kill is attributed to this large decline. Maryland will have 395,833 bushels down by 13.7%. West Virginia will pick 302,083 bushels, down 30.8%. The New York crop will be 333,333 bushels, down 31%. The Ohio crop is estimated to be 41,656 bushels, down 71%. The Virginia estimate is 666,666 bushels, up 25%.

Prices summarized this week are from states where markets are established.

Georgia: 2½" up - 3/4 bu. all varieties $6.00-7.00 f.o.b.; 2"-2¼" Min. - ¾ bu. all varieties 2.75-3.25 f.o.b.

South Carolina: 2½" up - ¾ bu. - all varieties $5.00-6.00 mo. $5.50; 2"-2¼" min. ¾ bu. all varieties 3.50. This 2" size show very few sales and quality is very good. ½ bu. baskets - roadside markets $3.00-4.00.

New Jersey: Darby and Dixie Red - 38# box, field run $6.00.

St. Louis Cattle

Thursday, July 19

Report supplied by USDA

Receipts This Week	4,000
Week Ago	3,500
Year Ago	3,900

Compared with the previous week's close, Slaughter Steers fully steady. Slaughter Heifers weak to .50 lower. Cows and Bulls 2.00 lower. Slaughter supply mainly Choice Slaughter Steers and Mixed Good and Choice Heifers, around 15% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 67.00-67.50, several 67.00-67.25, part load 2-3 1125 lbs. 67.75. Choice 2-4 1000-1250 lbs. 65.00-67.00; 900-1000 lbs. 61.00-64.00; 850-900 lbs. 60.00-61.00. Mixed Good and Choice 2-3 900-1175 lbs. 61.00-64.00. Good 2-3 900-1175 lbs. 59.00-61.00; 850-900 lbs. 57.00-59.00. Mostly Good 2-3 1050-1400 lbs. Holsteins 52.00-57.00.

SLAUGHTER HEIFERS: Few lots mostly Choice, few Prime 2-4 925-1075 lbs. 64.50, part load 65.00. Choice 2-4 900-1100 lbs. 63.00-64.50, mostly 63.00-64.00; 800-900 lbs. 59.00-62.50. Mixed Good and Choice 2-3 900-1000 lbs. 59.00-62.50. Good 2-3 750-950 lbs. 56.00-59.00; 700-750 lbs. 52.00-56.00.

COWS: (Closing week sales) breaking Utility and Commercial 2-4 37.00-39.00. Cutter and Boning Utility 1-2 37.00-39.00. High-yielding boning Utility 1-2 39.00-40.00. Canner and low Cutter 1-2 33.00-37.00. Shelly canner 1-2 30.00-33.00; 650-800 lbs. 28.00-31.00.

BULLS: YG 1-2 1100-1800 lbs. 44.00-51.00, closing sales 44.00-49.00.

Wednesday's weekly sheep auction. Receipts around 400 head. Compared to last week, spring Slaughter Lambs 5.00-7.00 lower. Slaughter Ewes steady. Feeder Lambs 5.00-6.00 lower. Supply moderate, demand light to moderate.

SPRING SLAUGHTER LAMBS: Choice and Prime 100-120 lbs. 55.00-59.00, mostly 58.00-59.00; 90-100 lbs. 52.00-57.00.

SLAUGHTER EWES: Few Utility to Good 9.00-13.00.

FEEDER LAMBS: Few Choice and Fancy 75-95 lbs. 46.00-47.50.

FEEDERS: (Including around 900 at the regular Thursday auction.) Feeder steers and feeder heifers steady, except steers over 800 lbs. 1.00-2.00 higher. Trading moderately active, demand good, supply moderate.

FEEDER STEERS: Medium and large frame 1: 300-500 lbs. 64.00-66.00; 500-600 lbs. 62.00-63.00; 600-800 lbs. 59.00-64.00; 800-1,000 lbs. 59.00-62.50.

Medium and large frame 1-2: few 300-700 lbs. 56.00-60.00.

FEEDER HEIFERS: Medium and large frame 1: Few 300-400 lbs. 52.00-54.00; 400-600 lbs. 53.00-56.50. Medium and large frame 1-2: Few 300-400 lbs. 43.00-51.00; Few 600-700 lbs. 43.00-47.00.

Indiana Livestock Auction

Homer City, Pa.

Thursday, July 19

Report supplied by PDA

CATTLE: 197. Compared with last Thursday's market: Slaughter steers fully steady; Sl. cows .50-1.00 lower. Sl. steers; Choice 63.00-66.50; Good 56.00-63.50; Standard 50.00-56.00; (few) Utility 46.00-50.50. Sl. heifers: (few) Choice 59.00-61.00; Good 54.00-59.00; Standard 48.50-53.00; Utility 43.00-48.75. Sl. cows: Breaking Utility & Commercial 42.00-45.50, one at 49.75, Cutter & Boning Utility 38.00-42.50; Canner & L. Cutter 30.00-38.00; Shells down to 26.00. Sl. bullocks: two Choice at 56.00; (few) Good 53.00-55.00. Sl. bulls: (few) Yield Grade No. 1 1300-1800 lbs. 47.50-53.50; Yield Grade No. 2 950-1400 lbs. 44.00-48.00.

FEEDER CATTLE: Steers, (few) Large Frame No. 2 450-600 lbs. 40.00-46.50. Heifers, (few) Medium Frame No. 1 500-700 lbs. 45.00-50.00.

CALVES: 120. (few) Choice 66.50-76.00; (few)m Good 58.00-64.00; Standard & Good 90-120 lbs. 50.00-58.00; 60-85 lbs. 40.00-50.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 68.00-80.00.

HOGS: 225. Barrows and gilts .75-1.00 lower. US No. 1-2 210-250 lbs. 55.10-56.25; No. 1-3 205-260 lbs. 54.00-55.20; No. 2-3 240-290 lbs. 52.00-54.00; few No. 1-3 180-190 lbs. 52.00-53.00; Sows US No. 1-3 400-600 lbs. 41.00-43.50; No. 2-3 350-650 lbs. 36.50-41.50. Boars 31.50-38.00.

FEEDER PIGS 58. US No. 1-3 25-40 lbs. 18.00-31.00 per head.

SHEEP: 28. Lot high Choice 90 lbs. 60.00; lot Good 75 lbs. 50.00. Sl. ewes: 8.00-14.00.

GOATS: 9. 10.00-46.00 per head.

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CONSTRUCTIVE BREEDER AWARD

(Production and Type Averages For Cows Bred By Owner)

Years of C.B.A. Awards	% Bred	No. Cows in Avg.	Mature Equivalent 2X Milk	Average %	Fat	Converted M.E. 4% Milk
24	100	108	19,465	4.1	806	19,875

LEADING DHIR AVERAGE (RECORD COMPUTED TO AN M.E. 2X, 4% BASIS)

Cows	Actual Milk	%	Fat	Mature Equivalent Milk	Fat	M.E. 4% Milk
108	17,825	4.2	748	19,465	806	19,875

25,000 LB. RECORDS (ACTUAL MILK IN 305 DAYS 2X)

Ardrossan S. Bell Ring 802548	8-07	26,710	987
Ardrossan Classic Pearlina 836906	5-08	26,620	1105
Ardrossan Classic Betty 7988836	9-03	25,110	955
Ardrossan Sultan's Noting 812817	8-02	25,090	1001

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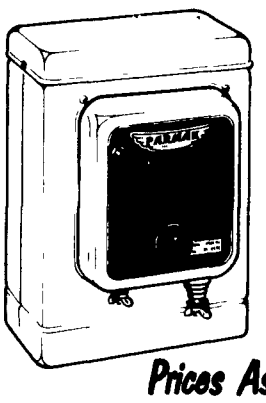

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Livestock market and auction news

Leesport Livestock

Leesport, Pa.
Wednesday, July 18, 1984
Report Supplied by PDA

CATTLE 307. Compared with last Wednesday's market, slaughter steers steady to weak. Slaughter cows weak to 75 cents lower; Slaughter bulls mostly to steady. Few Choice 1065-1300 lbs. 63.75-66.10, Good 57.85-64.00, Good & Choice holsteins 1230-1475 lbs. 54.50-60.75, Standard 50.25-54.00, Utility & Low Standard 45-49.25. Few Choice slaughter heifers 57-65.75, Few Good 53.75-55.00, Few Standard 44.25-48.75. Breaking Utility & Commercial slaughter cows 41-44.25, few to 45.50, Low dressing 37.85-40.85, Cutter & Boning Utility 36.00-41.50, Canner & Low Cutter 33.50-37.00, Shells down to 30.50. Few High Good slaughter bullocks 58.25-62.50, Few Good 53.75-56.75, Few Standard 52.25-54.50. Yield Grade No. 1 12-1895 lbs. slaughter bulls, 50.85-55.00, Few Yield Grade No. 2 9-1050 lbs. 46-48.00.

FEEDER CATTLE: Steers Few Large & Medium Frame #1 4-520 lbs. 62-68.50, Large Frame #2 510-935 lbs. 43-48.00, Few Medium Frame #2 5-650 lbs. 45.50-48.00. Heifers Few Large & Medium Frame #1 5-640 lbs. 38-43.00. Bulls Few Medium Frame #1 440-685 lbs. 52.50-57.00, Few Medium Frame #2 4-575 lbs. 47-49.00.

CALVES 205. Vealers steady to weak. Choice Vealers 59-70, Good 54-63.50, Standard & Good 110-130 lbs. 56-61.00, 90-110 lbs. 49-56.00, 70-85 lbs. 40-52.00, Few Utility 90-105 lbs. 45-48.00, 65-85 lbs. 25-38.00.

FARM CALVES: Holstein bulls 90-140 lbs. 60-82.00 few lower 55.00. Beef cross bulls and heifers 85-100 lbs. 57-80.00.

HOGS 492. Barrows & gilts weak to 50 cents lower. US No. 1-2 220-255 lbs. barrows and gilts 55.25-56.25, lot 57.75, No. 1-3 2-265 lbs. 54.55.50 few lower 51.50, few No. 2-3 260-270 lbs. 48.25-53.25, No. 1-3 195-200 lbs. 53.25-53.75, No. 1-3 160-185 lbs. 47-51.75. Sows Few $1 lower. US No. 1-3 3-610 lbs. sows 40-43.00 few to 48.50, Few Medium 270-435 lbs. 35.50-38.75. Boars 34.50-37.00, Light weights 37-45.00.

FEEDER PIGS 334. US No. 1-3 25-65 lbs. feeder pigs 66-76 per hundredweight, Few Utility 25-35 lbs. 28-50.00 per hundredweight.

SHEEP 57. Choice 55-105 lbs. spring slaughter lambs 57-60.00, Good & Choice 60-70 lbs. 55-57.00, Utility & Good 40-60 lbs. 47-57.00. Slaughter Sheep 13-17.00.

GOATS 26. Large adult 29-38.00 per head, Large Kids 21-35.00, Few Small Kids 7-9.00 per head.

Westminster Livestock Auction

Westminster, Md.
Tuesday, July 17
Report supplied by auction

SLAUGHTER COWS: Samller run, but $1.50 lower. High Yield 41.00-42.25; Utility 38.50-41.00; Canners 36.00-39.00; Shelly 36.00 down.

BULLS: Few offered. Medium to Good 47.00-50.25.

FED STEERS: Few Holsteins 56.00-57.25, low Choice.

FED HEIFERS: Low Choice to 59.00; Good 52.00-56.00.

VEAL CALVES: $5.00 lower. Low Choice 60.00-67.00; Standard & Good 48.00-59.00; Stocky&Thin 35.00-42.00.

KILLERS: 80-100 lb. 45.00-52.00; Weak/Rough 35.00 down.

FARM CALVES: Holstein Bulls steady with last week 95-125 lb. 55.00-73.00; Beef Type 80-110 lb. 50.00-65.00.

BUTCHER HOGS: 75 cents higher! US #1&2 215-240 lb. 55.50-56.50. US 1&3 210-260 lb. 54.50-55.00.

SOWS: 325-400 lb. 35.00-41.50; 500-550 lb. 42.00-43.50.

BOARS: 300-450 lb. 33.00-34.00; 450-600 lb. to 34.50.

STOCK CATTLE: Larger Run.

STEERS: 300-700 lb. Good 53.00-57.50; Medium 45.00-53.00; Holsteins 40.00-45.00.

HEIFERS: 300-700 lb. Few Choice to 47.50; Good 40.00-43.00; Medium 32.00-40.00.

BULLS: 300-600 lb. Good 3 head to 51.00; Medium 42.00-45.00.

LAMBS: 36 head. Good demand. Good to Choice 68-102 lb. 56.00-59.50, 5 head 47 lb. to 62.00; Medium to Good 50-70 lb. 46.00-50.00.

SHEEP: 16.00-23.00.

GOATS: Mature 32.00-46.00; Kids 12.00-24.00.

PIGS AND SHOATS: 100 head, $3.00 lower. By the Head: 10-30 lb. 10.00-20.00; 30-50 lb. 19.00-30.00; 60-75 lb. 32.00-45.00. By the Lb.: 85-100 lb. to 47.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, July 19, 1984
Report Supplied by PDA

CATTLE: 231. Compared with last Thursday's market: Sl. cows 1.00-3.00 lower. Sl. steers: (few) Choice 62.25-64.85; (few) Good 57.25-63.00; (few) Standard 45.75-55.75; (few) Utility & low Standard 36.00-42.10. Sl. heifers: Choice 980-1070 lbs. 57.75-62.50; One Good 54.85; (few) Standard 39.75-46.25. Sl. cows: Breaking Utility & Commercial 39.00-42.50 few to 45.50; Cutter & Boning Utility 37.50-41.50, few to 42.85; Canner & L. Cutter 33.75-37.85; Shells down to 29.00. Sl. bullocks: Two Standard 42.00 & 47.00. Sl. bulls: (few) Yield Grade No. 1, 1550-1820 lbs. 46.75-52.50.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 730-800 lbs. 52.75-54.00; (few) Large Frame No. 2, 350-825 lbs. 39.50-42.50. Heifers, (Few) Large Frame No. 2, 420-800 lbs. 35.00-44.50.

CALVES: 452. Vealers 2.00-3.00 higher. (few) Choice 60.00-71.00; (few) Good 57.00-60.00; (few) Standard & Good 110-130 lbs. 55.00-59.00; 90-110 lbs. 52.00-56.00; 70-85 lbs. 48.50-54.50; Utility 90-105 lbs. 46.00-51.00; 60-85 lbs. 36.00-47.00.

FARM CALVES: Hol. Bulls 85-140 lbs. 55.00-89.00, mostly 70.00-85.00, Hol. Heifers 95-110 lbs. 57.00-68.00. Beef Cross, Bulls & Heifers (few) 90-120 lbs. 56.00-92.00.

HOGS: 101. Barrows and gilts .25-.75 lower. US No. 1-2 210-230 lbs. 55.00-56.00; No. 1-3 210-230 lbs. 54.00-55.00; Lot No. 1-3 190 lbs. 50.10; Sows (few) US No. 1-3 380-485 lbs. 38.75-42.00; few Medium 260-405 lbs. 29.75-37.75. Boars 2 33.75 & 34.00.

FEEDER PIGS: 14. Lot US No. 1-3 30 lbs. 15.50 per head.

SHEEP: 7. (few) Choice 60-95 lbs. sl. lambs 56.00; Utility & Good 45-50 lbs. 43.00-45.00.

GOATS: 10. Few Large adult 30.00-53.00; few large kids 18.00-29.00 per head.

Omaha Weekly

Thursday, July 19
Report Supplied by USDA

Fed. Cattle prices ranged steady to 50C lower, for the week with the most decline evident on lots carryng increased percentages of good grades. Steers under 1100 lbs and heifers under 950 lbs also experienced downward pressure and a narrow demand. Early week gains deteriorated at mid session as dressed beef prices faltered and slaughter rates ran fairly liberal. Overall finish once again proved mediocre. Cows 3.50-4.00 lower. Bulls 1.50-2.50 lower.

Estimated 5 day receipts 8750, actuals last week 10,659 and last year 9068. Steers comprised 48 PCT of the week's receipts, heifers 37 PCT0 cows 10 PCT; Feeders 4 PCT.

Slaughter steers: at the close, scattered loads and part loads choice 2-4 1075-1250 lbs 67.50-69.00; some 1000-1075 lbs 66.00-67.50. Mixed good and choice 2-3 1000-1200 lbs 64.50-67.50. Good 61.50-64.50. Mixed good and choice 2-3 1150-1450 lb holsteins 54.00-57.00.

Slaughter Heifers: Choice 2-4 950-1050 lbs 64.50-65.50, load 65.75; few lots 900-950 lbs 62.50-64.00. Mixed good and choice 2-3 900-1025 lbs 61.00-64.00. Good 59.50-61.50.

Average of LS 214 detailed quotations for 900-1100 lb choice steers 66.20; 1100-1300 lbs 68.45. Average cost steers 66.36, average weight 1150 lbs; as compared 65.92 and 1122 lbs a week ago. Average cost heifers 64.04, average weight 1000 lbs; as compared 64.16 and 984 lbs a week ago.

Cow: Breaking utility and commercial 2-3 38.00-40.00, few to 40.75 cutter and boning utility 1-2 36.00-39.00, few to 40.00. Canner and low cutter 32.75-36.00.

Bulls: 1-2 1200-2100 lbs 43.00-50.00.

Weekly Summary

Friday, July 20
Report supplied by PDA

Markets: 16.

CATTLE: 7424. Compared with 8279 head last week, and 7775 head a year ago. Compared with last week's market: Slaughter steers steady to 1.50 higher; Sl. heifers steady to 1.00 higher; Sl. cows mostly 1.00-2.00 lower; Sl. bullocks .50-1.00 higher; Sl. bulls uneven. Sl. steers: High Choice & Prime No. 3-4, 67.00-71.60; Choice NO. 2-4, 63.00-69.25; Good 57.85-64.00; Standard 50.00-58.00. Sl. heifers. Choice 58.00-63.50, few to 67.60; Good 55.00-60.00; Standard 48.00-55.00. Sl. cows: Breaking Utility & Commercial 39.50-45.50, few 46.50; Cutter & Boning Utility 37.00-42.50, few 43.75; Canner & L. Cutter 31.00-38.50; Shells down to 26.00. Sl bullocks: Choice 56.00-62.00; Good 53.00-56.75; (few) Standard 47.00-52.50. Sl. bulls: Yield Grade No 1 1000-2050 lbs. 48.00-55.50; Yield Grade No. 2 900-1450 lbs. 43.00-48.00.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1 400-650 lbs. 46.00-62.00, few 69.50; Medium Frame No. 2 450-650 lbs 38.00-48.00; Large Frame No. 2, 350-800 lbs. 39.50-48.00. Heifers, Medium & Large Frame No. 1, 300-675 lbs. 38.00-48.00, few to 50.00; Bulls, Medium Frame No. 1 350-700 lbs. 41.00-57.00; Medium Frame No. 2, 300-600 lbs. 35.00-45.00.

CALVES: 4682. Compared with 4886 head last week and 4525 head a year ago. Vealers mostly 1.00-5.00 lower. (few) Prime 90.00-105.00; Choice 65.00-80.00, few to 90.00; Good 54.00-64.00, few to 70.00; Standard & Good 110-130 lbs. 53.00-63.00; 90-110 lbs. 50.00-60.00; 65-90 lbs. 40.00-52.00; Utility 50-110 lbs. 25.00-48.00.

FARM CALVES: Hol. Bulls 90-140 lbs. 47.00-97.50, mostly 60.00-85.00; Hol. Heifers 85-145 lbs. 46.00-82.50. Beef Cross Bulls & Heifers 70-150 lbs. 50.00-80.00.

HOGS: 7765. Compared with 8226 head last week and 6992 head a year ago. Barrows and gilts steady to 1.00 higher. US No. 1-2 200-245 lbs. 56.50-58.00, few 58.35; No. 1-3 200-250 lbs. 55.50-57.25; No. 2-3 200-285 lbs. 51.00-55.50; No. 1-3 140-190 lbs. 47.00-52.75; Sows steady to 1.00 lower. US No. 1-3 300-600 lbs. 40.00-45.50; No. 2-3 300-700 lbs. 36.00-41.00. Boars 30.00-35.00, few to 42.00.

FEEDER PIGS 1406. Compared with 1376 head last week and 1491 a year ago. Uneven. US No. 1-3 20-35 lbs. 14.00-25.00 per head; No. 1-3 35-60 lbs. 235.00-42.00 per head.

SHEEP: 1687. Compared with 947 head last week and 834 head a year ago. Spring/sl. lambs unevenly steady. High Choice & Prime 65-120 lbs. 58.00-64.00, few to 71.00; Choice 60-120 lbs. 50.00-60.00; Good & Choice 40-90 lbs. 40.00-56.00; Utility & Good 30-80 lbs. 35.00-47.00. Sl. sheep: 9.00-23.00.

3 GRADED FEEDER PIG SALES: 2148. Compared with 2738 head last week, and 2921 head a year ago. All sales by CWT. Feeder Pigs mostly 7.00-20.00 higher.

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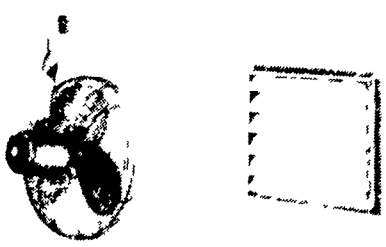

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Dauphin Co. 4-H Fair to open July 26

HARRISBURG — Behind the scenes...cows, beef, sheep, swine and goats are being washed and clipped, horses trotted, cakes tested and routines practiced for the Fourth Annual Dauphin County Fair, July 26-28 at the Farm Show Building, Harrisburg.

The fair will be a joint round-up for all livestock, general, and home economics 4-H Clubs in Dauphin County, plus many more attractions including an auction school, cake sale, fashion show, square dancing, bike rodeo and clogging demonstration.

The Auction School, to be held Friday evening, will use cakes, donated by local 4-H clubs, giving the general public an opportunity to learn the auction process. Following the school, the public will have the opportunity to use their new skills to bid on 4-H pigs and lambs.

Thursday features clown judging, swine judging and horse and pony trail class. Friday includes sheep, goat and beef judging, general and home economics projects, fashion show, bike rodeo, auctions, horse and pony grooming and showmanship judging and square dancing.

Saturday, the horse show begins along with dairy judging, Livestock, General and Home Economics Clover Award competition.

The general public is invited to the Free Admission fair to explore the wide variety of opportunities offered to young people through 4-H. For more information regarding the Dauphin County 4-H Fair or program, contact the Dauphin County Extension office at 717-652-8460.

SCS spending $1 million

HARRISBURG — Federal soil conservationists are clearing stream-blocking debris and stabilizing eroded channels following a series of recent damaging summer storms across Pennsylvania.

The USDA Soil Conservation Service (SCS) has been authorized to spend over $1 million to restore damaged streams to preflood condition, reports John Mank, Assistant State Conservationist.

As a result of the storm on June 17 and 18, SCS has issued 11 contracts in Centre County at a cost of about $500,000. In addition, one contract was awarded in Juniata County for $42,000 and one in Erie County for $25,000 to correct damages caused by the same storm.

Contracts worth over $500,000 are being awarded in Lancaster and York Counties to correct damages of the storm of July 1. Mank reports that three contracts will be issued in each county.

SCS conducts stream clearing and restoration work following floods under Section 216 of 1950 Federal Flood Control Act. Stream restoration plans are prepared by SCS in cooperation with county conservation districts, the Pennsylvania Fish Commission, and the Pennsylvania Department of Environmental Resources.

"Under our operating procedures, all possible efforts will be made to protect the soil and water resources," stated Mank. He predicted that stream restoration work would be completed within 30 days."

Hay Creek Festival slated

GEIGERTOWN — The 9th annual Hay Creek Valley Fall Festival, to run Sept. 7, 8 and 9, will feature a recreated lifestyle on an early American iron plantation. The festival activities take place daily at Historic Joanna Furnace on route 10, three miles north of the Pennsylvania Turnpike Morgantown interchange.

During the festival, visitors will experience the lifestyle of an early American rural iron-making community including the foods, music and crafts then in existence. The festival will include one of the largest concentrations of working early American craftsmen in southeastern Pennsylvania. The Hay Creek Valley craftsmen have become renowned for their work. Visitors will also be able to see a large technological history exhibit of hundreds of working turn-of-the century gas and steam engines, numerous contemporary artists and craftsmen, and antique dealers. Interpreters will paint a portrait of the iron furnace and archaeologists will be working on the site.

The event is sponsored by the Hay Creek Valley Historical Association which is comprised of over 700 members from Berks, Montgomery, Chester, Lancaster and several other counties. In 1983 almost 50,000 people from 17 Pennsylvania counties and 4 states attended the 3 day festival.

About 28 acres of land and the remaining structures of Joanna Furnace are owned by the association. The main goals of the association are to research, restore and reconstruct the historically significant iron complex. The association is a non-profit organization whose members donate their time to complete the restoration effort.

The Hay Creek festival is held each year on the first weekend after Labor Day and is one of two events at Joanna Furnace to raise money for the reconstruction of the furnace complex. The other event is the Hay Creek Apple Festival held annually the second weekend in October.

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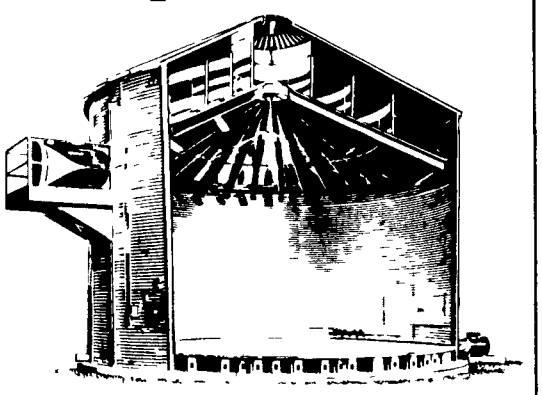

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Still room to dry out in Pa. fields

HARRISBURG — Producers across the state during the week ending July 15 were still fighting heavy rains but averaged 4 suitable days for fieldwork. Activities included hay making; spraying corn; trimming pastures; top dressing hay fields; harvesting wheat, barley, cabbage and raspberries.

SOIL MOISTURE: Topsoil moisture supplies for the state were reported as adequate by 32 percent and 68 percent of our reporters rated it surplus. The northern region reported 100 percent surplus. The central and southern regions were very similar in their soil supplies with the central ratings being 56 percent adequate and 44 percent surplus while the southern region reported supply ratings of 57 percent adequate and 43 percent surplus.

CORN HEIGHT: Corn height across the state averaged 32 inches, still trailing last year's height of 34 inches.

WHEAT HARVEST BEGINNING: In the Commonwealth 39 percent of the wheat crop was turning yellow, 45 percent ripe and 9 percent harvested. At this time last year, 37 percent was turning yellow, 31 percent ripe and 24 percent harvested. The northern region reported 76 percent turning yellow, and a few field ripe and already harvested. Central region farmers reported 40 percent turning yellow, 52 percent ripe and 6 percent harvested. The southern region reported 79 percent of the wheat crop as ripe and 21 percent harvested.

BARLEY HARVEST REACHES HALFWAY MARK: Throughout the state, it was reported that 19 percent of the barley crop was turning yellow, 26 percent ripe and 51 percent harvested compared to last year's total of 16 percent turning yellow, 19 percent ripe and 61 percent harvested. In the northern region, 25 percent of the crop was turning yellow. 42 percent ripe and 17 percent harvested. Central growers reported 26 percent turning yellow, 29 percent ripe and 45 percent harvested. The southern section reported nearly all of the barley harvested.

OATS: Oats were reported as 68 percent headed and 23 percent turning yellow compared to last year's reports of 57 percent headed and 31 percent turning yellow. Northern growers estimated that 66 percent of the oat crop was headed with 6 percent turning yellow. Central region reports claimed 81 percent headed, 14 percent turning yellow while the southern region had 50 percent headed, 40 percent turning yellow and 10 percent ripe.

FRUITS AND VEGETABLES: The harvest of tart cherries and raspberries is underway. Grape producers are still reporting cases of black rot in their orchards. Potato plants are blossoming and some sweet corn is in tassel. Southern reporters are beginning to see some lcoally grown tomatoes. There are some reports of white mold on the snap beans in the southern region and also some problems with crusting in the soybean crop.

HAY AND PASTURE CONDITIONS: First cutting of alfalfa was 87 percent complete, while at this time last year it was virtually complete. Second cutting of alfalfa was 26 percent complete, behind last year's harvest of 37 percent. CLO-TIM was 78 percent harvested, trailing last year's amount of 91 percent. The quality of hay made during the past week was rated poor by 39 percent of the reporters, fair by 45 percent and good quality by 16 percent of those reporting. The amount of feed being obtained from pastures is mostly average to above average.

THE NATION AS OF JULY 8: Farmers had four to six days suitable for fieldwork across most of the nation. Winter wheat combined advanced rapidly, reaching 51 percent completion, slightly ahead of the 49 percent average. Corn was rated fair to mostly good in most regions; 4 percent of the acreage was silking. Soybeans were 98 percent planted, with most remaining acreage to be double-cropped. New Jersey producers began picking peaches. Cherry picking got underway in Michigan and New York. Vegetable harvesting declined seasonally across the South, but increased in northern regions. Pastures and ranges were in fair to good condition, except in portions of Texas and the Southwest where conditions were poor.

Task force to study needs of rural Pennsylvania

HARRISBURG — The needs of Pennsylvania's 3.6 million rural residents will be represented at the highest levels of state government with the creation of a special task force to advise the Governor and the General Assembly on rural issues

The 12-member advisory board is the product of legislation co-sponsored by state Rep. Sam Morris, D-Chester, and signed into law by Governor Thornburgh last Friday.

Morris co-sponsored the legislation last November following a report by the House Democratic Policy Committee which concluded the problems of rural Pennsylvania have been largely unrecognized or ignored.

That report stated, "In the absence of clearly defined geographical boundaries or sharply delineated issues (in rural areas), public and legislative attention has generally been focused on issues where there are pressing immediate needs and an identifiable constituency."

Established within the Governor's Office, the Task Force on Rural Issues will consist of six legislative members appointed by the leaders of the House and Senate and six members named by the Governor.

With a $500,000 appropriation, it will gather research information on rural problems on its own and through the use of outside agencies, including colleges, universities and private organizations; conduct public hearings on rural needs; develop ways to improve government services in rural Pennsylvania, including proposed legislation, and make an annual report to the Governor and the General Assembly on its findings and recommendations.

The task force is the second proposal by the Democratic policy committee that has been adopted to focus greater attention on the Commonwealth's rural areas. Earlier, the Democratic leadership of the House created a new Subcommittee on Rural Affairs within the Agriculture Committee to develop and review legislation related to rural Pennsylvania.

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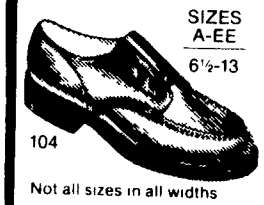

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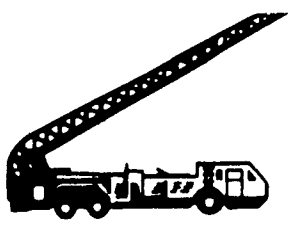

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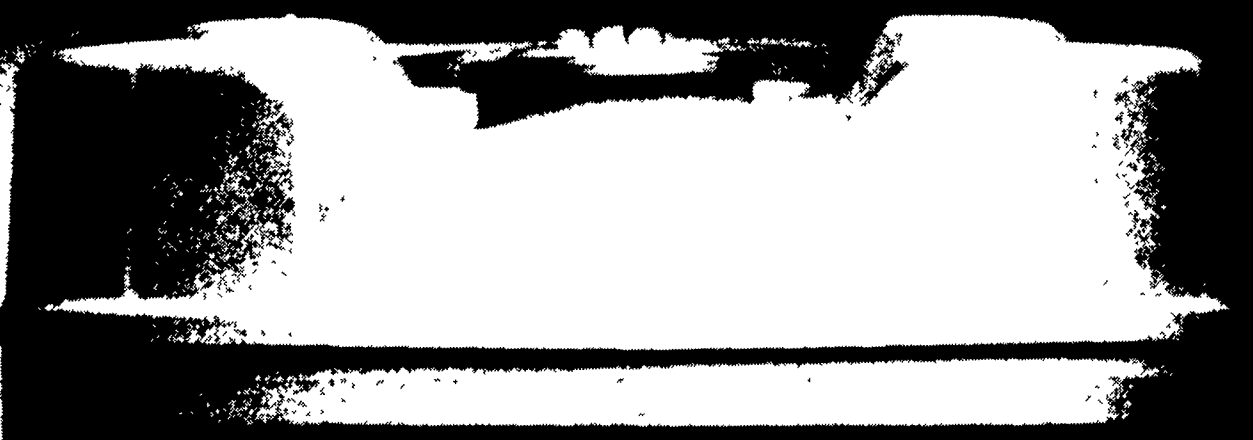

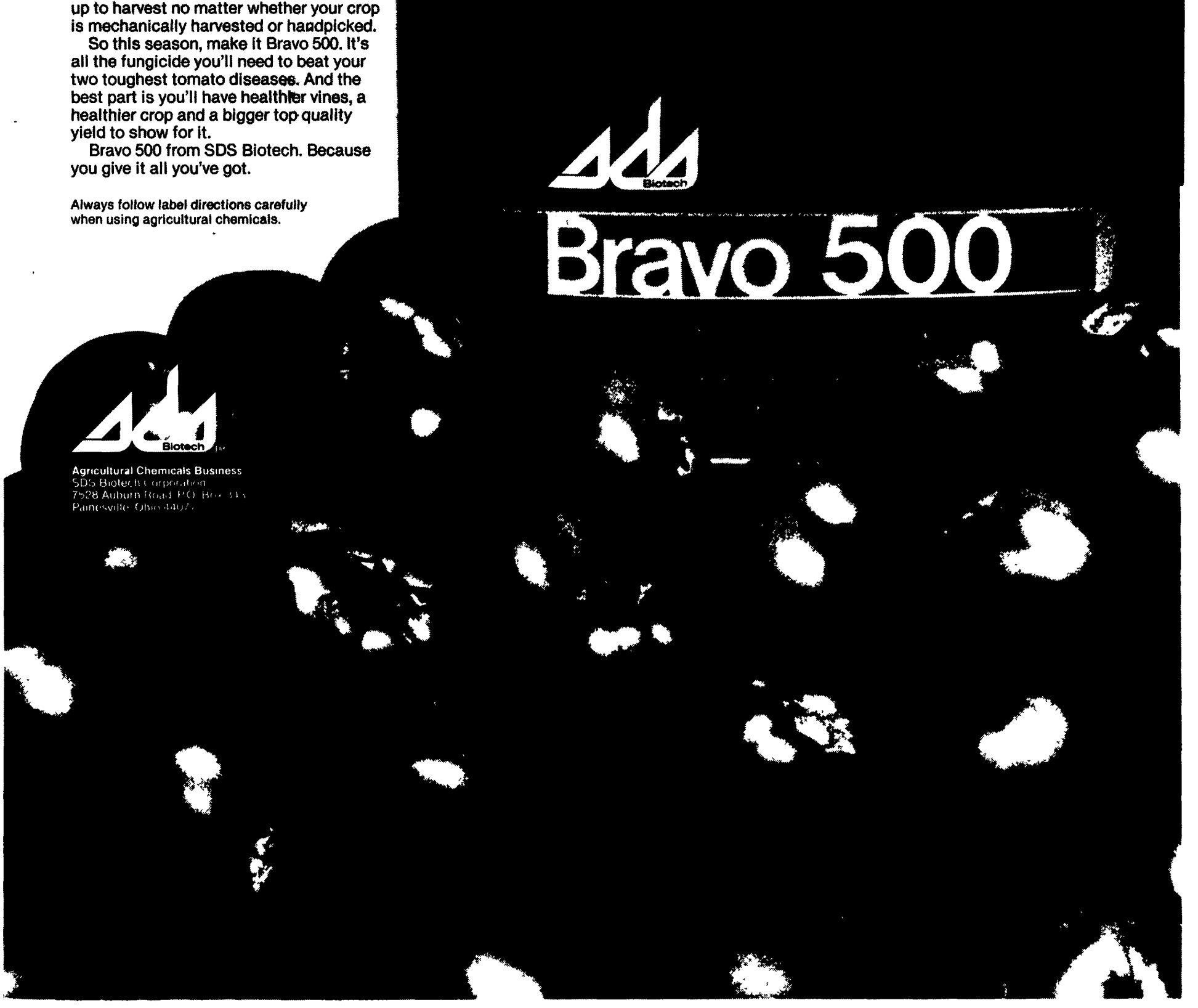

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Angus Breeders Show features new steer event

BY JACK HUBLEY

CENTRE HALL — While both the number of entrants and overall attendance increased over last year's first annual Pennsylvania Angus Breeders Show, two things remained the same at this year's July 14, event.

First, the state's premier Angus event was again held at the Grange Fairgrounds in Centre Hall. And second, a Krueger-owned heifer was again crowned grand champion in open competition.

This year's top female was Parkers Miss Blackbird 503, a Pine Drive Big Sky daughter owned by George Parker and Greg Krueger and Family of Coatesville. Bred by Nancy Flemming, the March 1983 heifer was also the junior division champion.

And right behind Miss Blackbird was another Pine Drive Big Sky daughter named Mar Lee Miss Wheels 203. Named reserve grand champion, Miss Wheels is owned by Robert J. Miller of Woodsboro, Maryland.

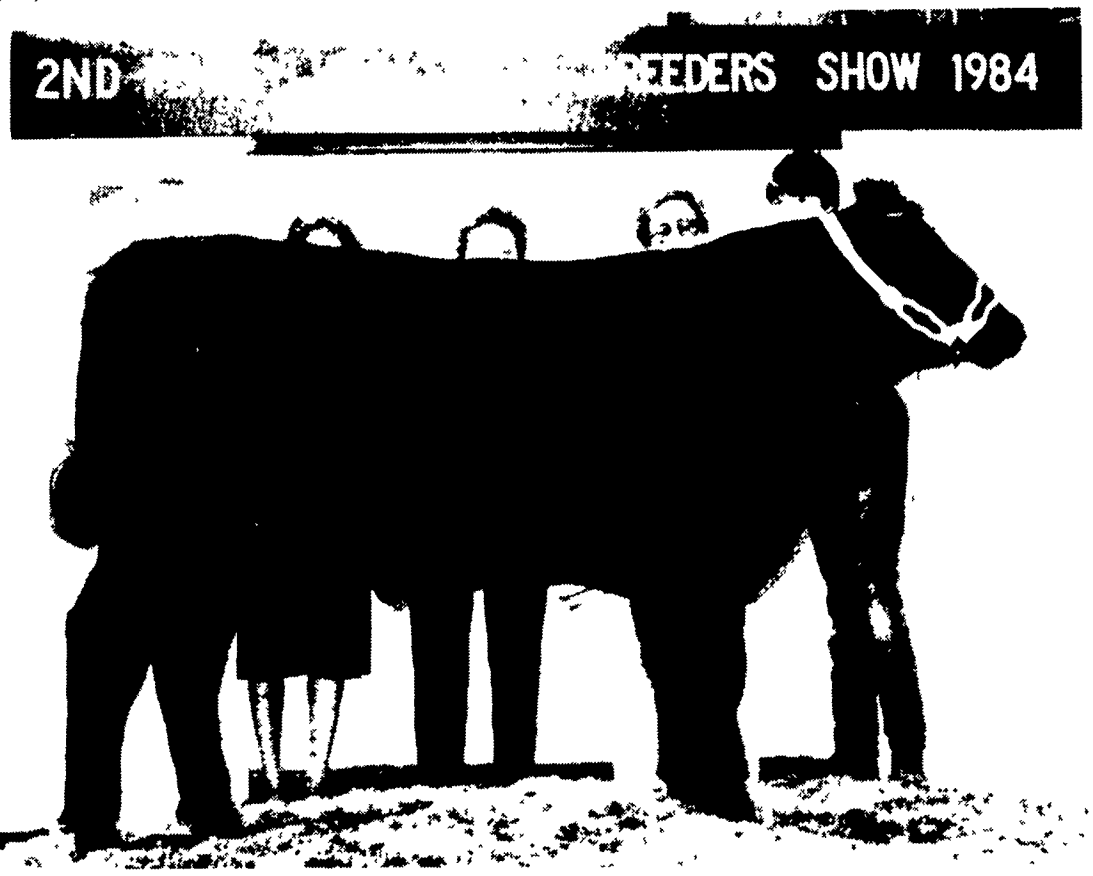
A few of Pennsylvania's top junior Angus contenders barely had time to catch a breath after attending the national show in Columbus on July 8 to 10. One of those was Eric Ligo of Mercer, who, less than a week after placing fourth in his class in Ohio, went all the way to the top at Centre Hall.

Named grand champion of the junior show was Eric's March heifer, Rains Miss America 0BP88, a Pine Drive Big Sky daughter bred by Dale Rains.

Reserve grand champion honors in the junior show went to Queen Victoria 3 of WV, owned by Erica McClellan of Kennett Square. This daughter of Mr. Angus 8017 was also the intermediate heifer champion.

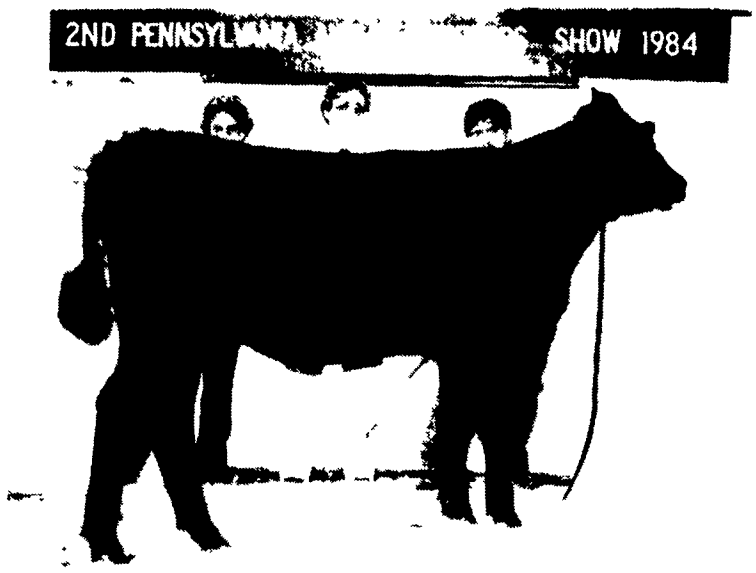
Of the junior show heifers competing for the bred-and-owned championship, DSK Grand Erica 683 was judged number one. Owned by Diane S. Krause of Slatington, this Power Play daughter was also selected as reserve champion in the intermediate division.

(Turn to Page A21)



Grand champion steer

Thanks to New Holland's Kristin Chupp this year's grand championship in the steer division came home to Lancaster County. Sired by Fairfield High Guy, Chupp's 1,125-pound entry was bred by Rally Farm.



Top junior female

Rains Miss America OBP88, owned by Eric Ligo of Mercer, was named grand champion female in junior competition. The heifer is a March 1983 daughter of Pine Drive Big Sky.

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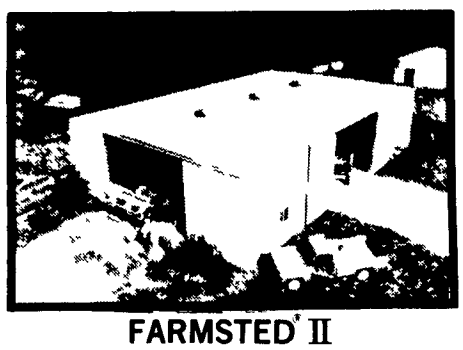
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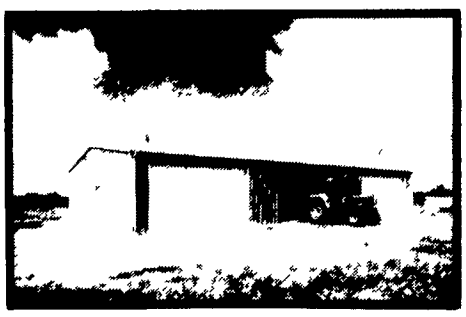
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Fortunately for the crowd, at the Pennsylvania Angus Association's Breeders Show, Ken Walker (left) and Fritz Frey were planning to share this pitch fork loaded with 16 Angus steaks.

(Continued from Page A20)

Reserve grand champion bred-and-owned heifer was BV Elba 393, another Power Play daughter. Elba is owned by Cathy Shive of Seven Valleys.

In bull competition, Dutchman 10336334 was elected grand champion. An April, 1983 Pine Drive Big Sky son, Dutchman is owned by Huntingdon Farm and Northcote of Alexandria.

Reserve grand champion bull was Edlyns Sky King 3101, another Pine Drive son owned by Lee E. Miller and Ed Rishel of Woodsboro, Maryland. Sky King was bred by Ed Rishel.

Eighteen steers were entered in the four classes of steer competition, with Lancaster Countian Kristin Chupp's heavyweight entry named grand champion. Sired by Fairfield High Guy, Kristin's steer was bred by Rally Farm.

Named reserve champion was a light heavyweight entry owned by Debra A. Krause of Slatington. Krause's steer was sired by Pine Drive Big Sky and bred by Diane Krause.

This year's steer show was a new event for the Angus Breeders Show. According to PAA secretary Chet Hughes, the Association plans to expand its promotion of purebred steers, with a calf sale of purebred steers and heifers tentatively scheduled for this fall.

Lancaster County dominated the judging competition, winning first-place in the ladies', men's and team divisions. First-place in the ladies division went to Barbara Weaver of New Holland, with Quarryville's Ernest Frey topping the men's division. The winning Lancaster County team was made up of Fritz Frey, Quarryville, Jan Waltz, Manheim, Margaret Herr, Narvon, and alternate Greg Musser of Elizabethtown.

Junior division judging resulted in a three-way tie for first place between Lori Cash, Centre Hall, Chris Shive, Seven Valleys and Margaret Herr.

A showmanship contest concluded the day's events, with Diane Krause of Slatington winning senior division honors, and Fred Weaver of Ephrata topping the junior division.

Judging this year's event was Wayne Strawn of Yorkville, Illinois.

1984 Pa. Angus Breeders Show
Bull Classes

Class 1 (Calf Div)

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(Turn to Page A24)

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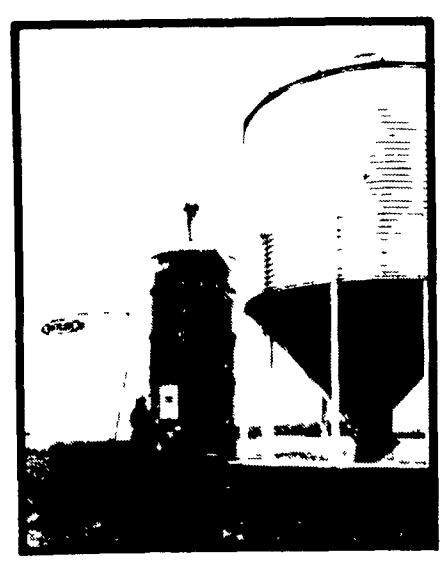

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Outstanding vo-ag teachers are honored

(Continued from Page A1)

that proper coordination of Supervised Occupational Experience projects and preparations by students for fairs and shows can be maintained over the summer.

Teacher Expenses – Reimbursement for teacher travel expenses back to school districts are needed on a separate, specific basis instead of lumping them into a general category.

The Vo-Ag Teacher group also wants concentration on how instruction can be kept up-to-date, such as a determination on how the new County Extension Computer Network might be utilized by vo-ag departments as a continuing instructional tool at schools.

In addition to Strickler, Robert Fisher took over as treasurer of the association.

In new elections, James Kerr, of Willow Street Vo-Tech, was named president-elect; and Larry Redding, of Bermudian Springs, was named treasurer-elect.

In addition to business and professional training sessions, the vo-ag teachers honored their top members with a number of awards.

These include:

Retirees – John Hummer, Youngsville; LeRoy Smeltz, Tri Valley; D. Kenneth Thompson, Oxford; J. Ray Bickel, Northern Lebanon; Elwood Stoudt, Blue Mountain; Greg Kennis, Marion Center; Bill Laughner, Mohawk; and Lou Ayers, Ephrata.

Outstanding Young Teacher – David Gerstenlauer, Danville.

Outstanding Ag Teacher – Fred Stillwagen, Lehigh County Vo-Tech.

Sound Off for Ag – Gerald Strickler, Eastern Lebanon.

Quarter Century of Service – Gerald Kiger, Eastern York.

Retiring Executive Secretary – Quentin Hine, Somerset.

Thirty-Minute Club for outstanding ag communication – Dr. Sam Curtis, Stephen Miller, Donald McNutt, Dennis Scanlon, Brenda Howard, Donald Mincemoyer, Edgar Yoder and George Hamilton.

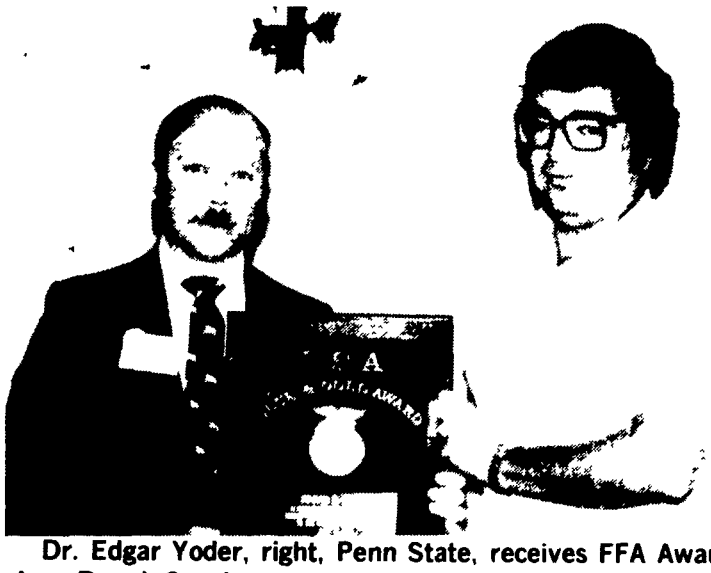
Teacher of Teacher Award – Bronze, Cliff Day; Silver, Dale Gerber.

Ideas Unlimited for suggesting better teaching methods or procedures – Don McNutt, Conrad Weiser; David Seamans, State College; and Paul Heasley, Bloomsburg.

Outstanding award winners, from the left, are David Gerstenlauer, young teacher; Gerald Strickler, Sound Off for Ag; and Fred Stillwagen, outstanding ag teacher.

Guy W. Naugle, left, receives Past President's Award from new president, Gerald Strickler.

Thirty-Minute Club winners for ag communications, between Fred Stillwagen, left, and Carroll Shry, NVATA vice president, right, are, from the left, Dr. Edgar Yoder, Dr. Sam Curtis, Don McNutt, Stephen Miller, Donald Mincemoyer and George Hamilton. Missing from photo is Dennis Scanlon.



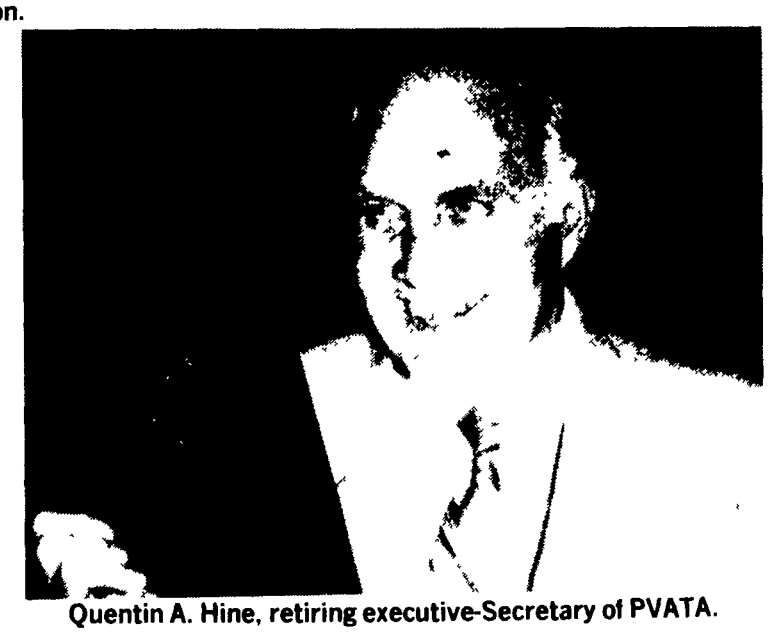
Dr. Edgar Yoder, right, Penn State, receives FFA Award from Dennis Scanlon.

Past President's Award – Guy W. Naugle, Red Lion.

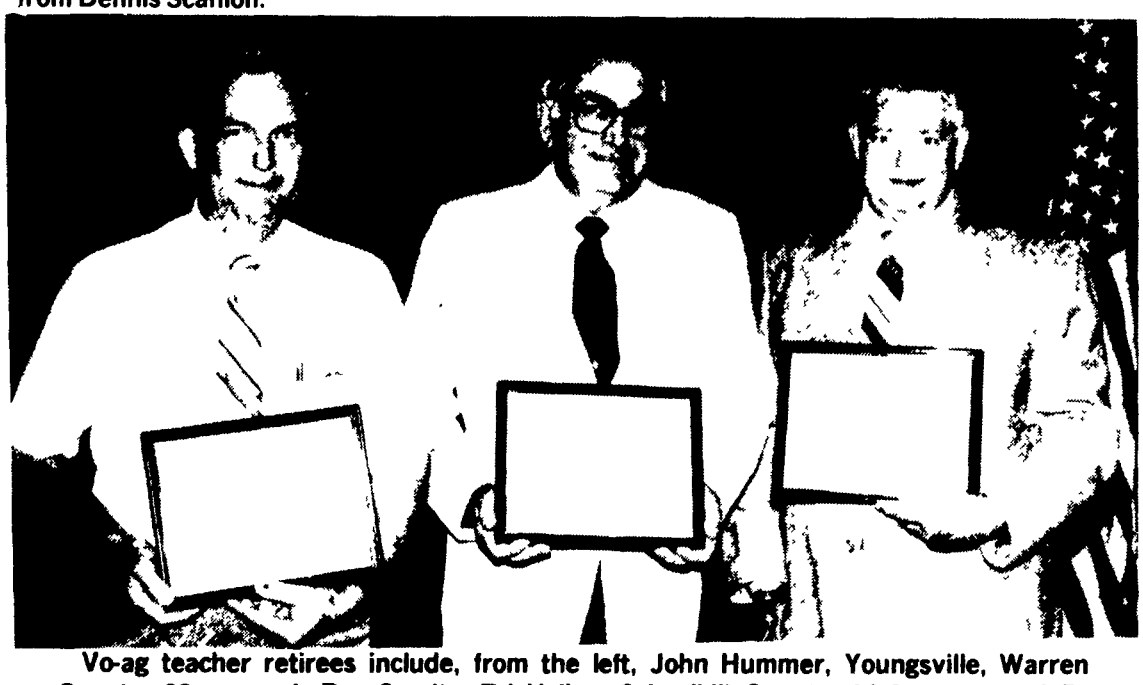
FFA Award for coordinating Activities Week – Dr. Edgar Yoder, Penn State Ag Education.

The more than 130 teachers attending the Institute throughout the state also participated in a number of training sessions. These included sessions on chainsaws, FFA awards, Microcomputers, Corn Management, tree and small fruits.

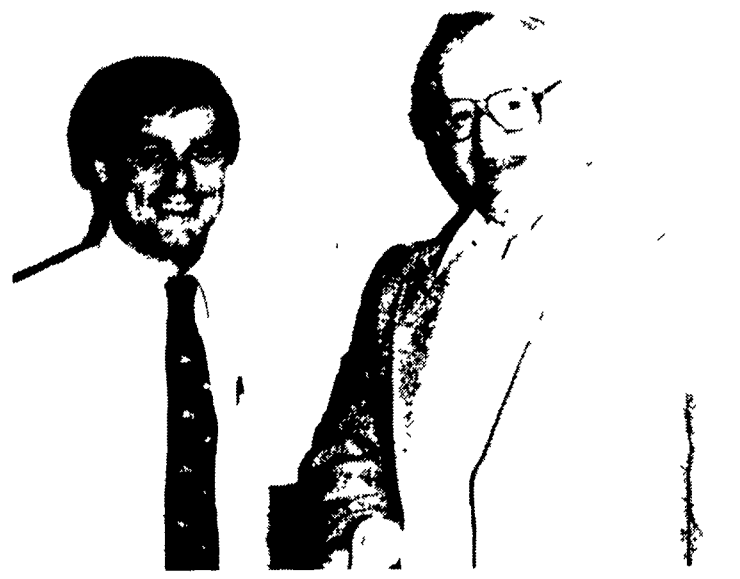
Ten counties were also cited for having 100 percent enrollment of vo-ag teachers. These include Beaver, Crawford, Huntingdon, Jefferson, Lachawanna, Montour, Northumberland, Potter, Schuylkill and Snyder.



Quentin A. Hine, retiring executive-Secretary of PVATA.

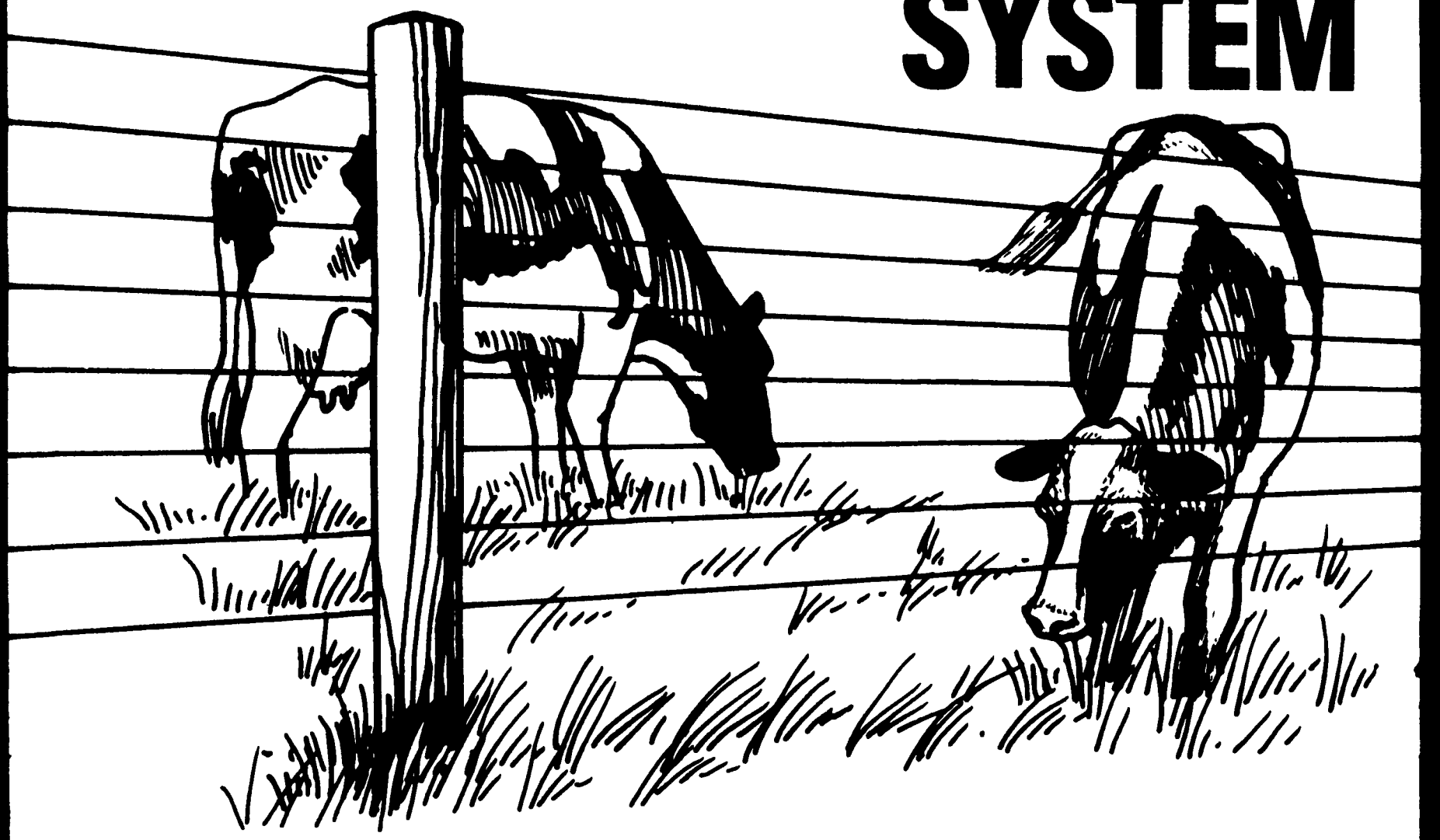


Vo-ag teacher retirees include, from the left, John Hummer, Youngsville, Warren County, 23 years; LeRoy Smeltz, Tri Valley, Schuylkill County, 32.8 years; and D. Kenneth Thompson, Oxford, Chester County, 29.5 years.



Ideas Unlimited honorees include Don McNutt, left, and Dave Seamans.

HIGH-TENSILE FENCING SYSTEM



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Angus Show

(Continued from Page A21)

Class 2 (Intermediate Div)
1 Lee E Miller and Ed Rishel * 2 Joel W Stivers and Circle G **

Class 3 (Junior Div)
1 Huntingdon Farm and Northcote * 2 Huntingdon Farm and Genetics Unlimited ** 3 Erdenheim Farm

Class 4 (Senior)
1 Berry Patch Greg Krueger and Family Genetics Unlimited ** 2 Mr and Mrs Raymond M Tait

Class 5
1 Rocky Forge Farm * 2 Summit View Farms

Grand Champion Bull
Huntingdon Farm and Northcote

Reserve Grand Champion Bull
Lee E Miller and Ed Rishel

Open Heifer Classes

Class 6 (Calf Div)
1 LaVern Krueger Family and Genetics Unlimited * 2 Chris Jordan ** 3 Wilhelmina L Cash

Class 7 (Intermediate Div)
1 Diane S Krause ** 2 Debra A Krause 3 Eric Ligo

Class 8
1 Erica McClellan * 2 Dale Rains 3 Brandon Groves

Class 9 (Junior Div)
1 Huntingdon Farm and Northcote 2 William Conley Burt Rice Greg Krueger and Family 3 Lee E Miller

Class 10
1 Robert J Miller ** 2 Guy McKean 3 Indian Creek Farm

Class 11
1 South Branch Farms 2 Eric Ligo 3 Donald Cairns

Class 12
1 George Parker Greg Krueger and Family * 2 South Branch Farms 3 Fritz Frey

Class 13
1 Dottie and Dennis Byrne 2 Diane S Krause 3 James Huber

Class 14
1 Genetics Unlimited 2 Jan M Waltz 3 Joel W Stivers

Grand Champion Open Heifer
George Parker Greg Krueger and Family

Reserve Grand Champion Open Heifer
Robert J Miller

* Denotes division champion
** Denotes division reserve champion

Junior Heifer Classes

Class 6 (Calf Div)
1 Chris Jordan 2 Wilhelmina Cash

Class 7
1 Diane S Krause 2 Debra A Krause 3 Eric Ligo

Class 8
1 Erica McClellan 2 Brandon Groves 3 Brian K Hoerner

Class 9
1 Brian K Hoerner

Class 10
1 Guy McKean 2 Ernest R Frey II 3 Robin Shive

Class 11
1 Eric Ligo 2 Donald Cairns 3 James Eisenhour

Class 12
1 Fritz Frey 2 Ken Walker 3 Catherine White

Class 13
1 Diane S Krause 2 James Huber 3 Sandra Eisenhour

Class 14
1 Jan M Waltz 2 Fritz C Frey 3 Kelly Rohrer

Grand Champion Junior Heifer
Eric Ligo

Reserve Grand Champion Junior Heifer
Erica McClellan

Grand Champion Bred and Owned Heifer
Diane S Krause

Reserve Grand Champion Bred and Owned Heifer
Cathy Shive

(Turn to Page A25)

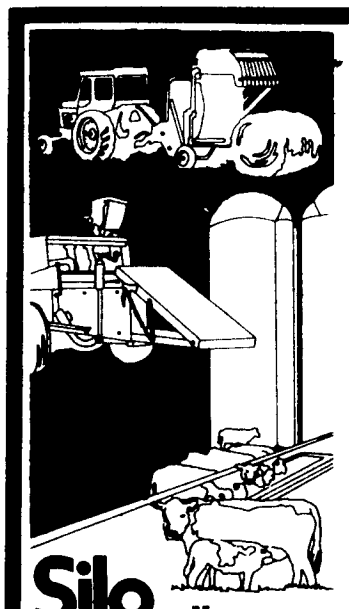
Chief cook Fred Frey rounded out the meal with a peanut oil fondu of potatoes and mushrooms, a whole basket of diced spuds requiring only a 15-minute bath in the bubbly broth.

After sampling Frey's peanut cookery, we submit that the beef industry could do no better than Fred Frey as promotional director.

We also suspect that chef Frey may find himself called upon to cater more cook-outs than he'll be able to handle.

Judge Wayne Strawn congratulates Robert Miller of Woodsboro, Maryland, on his reserve grand champion win in open heifer show competition.

Grand champion bull was Dutchman 10336334, an April, 1983 son of Pine Drive Big Sky. Owned by Huntingdon Farm and Northcote, of Alexandria, the bull was bred by Huntingdon.



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Angus show

(Continued from Page A24)

Steer Classes

Class A (Light Weight)
1 Sandra Eisenhour 2 Catherine White 3 Michael Crosson

Class B (Middle Weight)
1 Fred Weaver 2 Chris Shive 3 Robin Shive

Class C (Light Heavy)
1 Debra A Krause 2 Margaret Herr 3 Jodie Weaver

Class D (Heavy)
1 Kristin Chupp 2 Susan Eisenhour 3 Eric Ligo

Grand Champion Steer
Kristen Chupp

Reserve Grand Champion
Diane S Krause

Judging
Ladies Division
Barbara Weaver
Mens Division
Ernest Frey
Junior Division
Lori Cash Margaret Herr Chris Shive
Teams
1 Lancaster County Fritz Frey Jan Waltz Margaret Herr Greg Musser 2 Lancaster County Fred Weaver Jodie Weaver Emily Weaver Fred Frey 3 York County Julie Myers Chris Shive Tammy Thompson

Showmanship
Senior Division
1 Diane Krause 2 Eric Ligo 3 Donald Cairns
Junior Division
1 Fred Weaver 2 Debra Krause 3 Susan Eisenhour

Get of Sire
1 Genetics Unlimited Get of Kruegers Foolish Pride

Junior Get of Sire
1 Erdenheim Farm Get of Ken Caryl Mr Angus

Pennsylvania Special
1 South Branch Farm

Premier Breeder
1 Greg Krueger and Family

Parkers Miss Blackbird 503 was named grand champion female in open competition at the second annual Pennsylvania Angus Breeders Show last Saturday. Sired by Pine Drive Big Sky, the March, 1983 heifer is owned by George Parker, and Greg Krueger and Family.

It's hard to tell who's enjoying the Angus show more, Heidi Frey or her four-footed partner.

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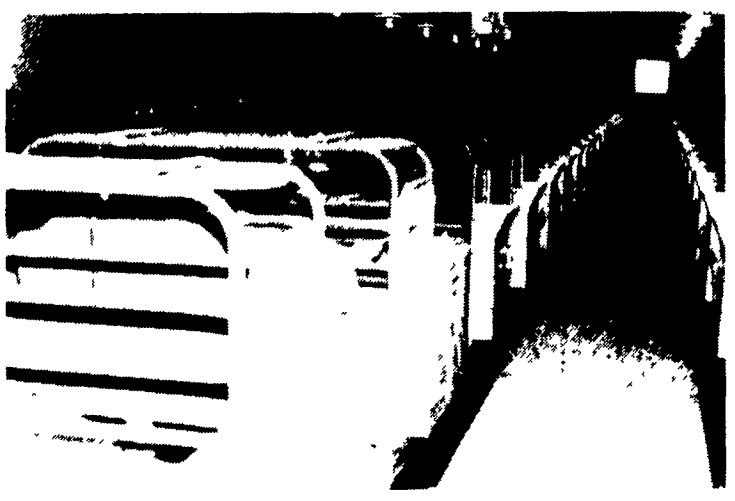

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Look into Futures

By Peter D. Forbes

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The major factors in the market this week are weather and exports. The continued good weather is a bearish influence on the market but the prospects of strong grain exports both this summer and into the new crop are bolstering pieces at current levels.

Temperatures are expected to be below normal while rainfall will be near normal over a large portion of the U.S. cornbelt during the six to ten day period from July 25 to July 29. According to global weather services, next week will be the main pollination period for a large portion of the U.S. corn crop. Near to below normal rainfall is expected in the spring wheat area of the upper midwest, while temperatures are above normal in the northern areas of the wheat belt.

The extended 30 day forecast for the majority of grain growing areas in the country continues to be below normal temperatures and above normal precipitation. Despite early fears, the new crop is proceeding better than expected. Ironically, this was the exact same situation that proceeded the last late planted crop in 1982 when ideal weather conditions throughout the growing season produced a national average of 114 bu. per acre and a 8.0+ billion bushel crop. However, with the late planting one should expect to hear concerns about an early frost affecting midwestern yields. Once we get through the critical pollination period, we should start to hear more concern about fall wheat conditions.

In the export area, the trade is beginning to wake up to the possibility of major export activity in the fall. It has been several years since the Russians made the kind of purchases that moved American markets in a dramatic way. Current export activity indicates that the Russians might be preparing themselves for large purchases.

Since the Russians have limited port capacity and no need for near term corn, their recent purchases of July corn indicate that they are trying to spread the entire year's purchases over many months to avoid a glut in their ports down the road. American analysts are constantly attempting to ascertain what level of crop production can be expected from the USSR and thereby project their level of imports. However, with the recent activity of the Russians in the grain market, an astute trader must accept that the Russians know their grain needs better than our weather forecasters.

The Chinese are also positioning themselves and a major factor in the market. Recent discussions with high level U.S. officials confirm that the Chinese will live up to their long- term grain agreement. With the Canadian weather crop in serious trouble, the U.S. should be the major supplier for the Chinese purchases. All in all wheat and corn exports could surprise us all.

LIVESTOCK

The big news in livestock this week was the USDA Cattle on Feed Report. The report indicated that cattle on feed are currently at 96% of last year. This will be considered slightly bearish for the nearby months since the trade was expecting a much lower number.

Placements were at 95% and marketings were at 102%. Market analysts indicate that the low placement number should be very bullish for the deferred contracts. The lower than expected marketing figure and steers weighing 900 to 1100 lbs. at 105% of last year should be a pressuring influence for August cattle since there are plenty of cattle to hit the market in the near term. Also seasonal red meat demand problems will continue to pressure these cash markets. If new crop grain prices break through current support levels, one could expect feeder cattle to rally and live cattle for next year's delivery to show more weakness.

Ideas about price movement in hogs have been very mixed this week. Cash prices for hogs seem to have topped out in the 56.00 region for midwest delivery. But many traders are looking for a summer rally to approach price levels attained before the last hogs & pigs report. Pork bellies seem to have started their rebound from the recent over sold condition and on Thursday made a dramatic move to the up side gapping up in the open moments of trade and proceeding up the 2.00 limit. With pork loin prices remaining strong and the pork belly market regaining strength one might expect the hogs to follow in step. But the livestock markets have confounded many traders already this summer and too difficult to make solid predictions about the movement of prices.

Free appraisal services offered

HARRISBURG — It is important that area farmers prove acreage and production of small grains and corn in 1984, 1985 and 1986 to prepare for insurance in future years.

From now until Oct. 1, 1984, the Federal Crop Insurance Corporation, (FCIC), is offering free appraisal service to producers who will need appraised yields because of silage use or because grain will be comingled from several farms. FCIC will also measure bins of grain to determine production when weights are not available.

If those interested in this free service or those with questions should call the FCIC office. The Dauphin County ASCS office, 8 a.m. to 4:30 p.m., 652-8401

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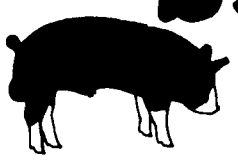

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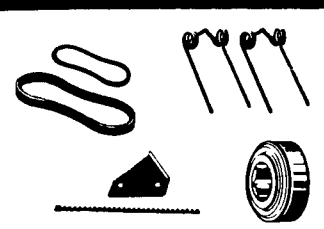

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JD 2630, Dual Remote	$9,750
JD 2440, New Style	$12,250
IH 400 Diesel, PS, TA	$2,250
Farmall M w/PS and Live Hyd.	$1,500
(1) White 2-105 w/Roll Guard.	$15,900
(1) IH 460 Gas N.F. TA, Power Steering	$2,350
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IH 300 Row Crop WF T.A. fast hitch.	$2,350
Ford 8000 Diesel	$6,950
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White 2-60 4WD w/Loader, 800 Hrs.	$13,500
AC 5050 Diesel Tractor, Less Than 500 Hours, Like New	$8,750

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(1) New Idea #325 Two Row Narrow Picker w/Sheller, Heavy PTO	$4,350
(1) JD 444 Corn head	$3,450
(1) JD 443 Corn head, new style	$6,750

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JD 494A Planter $850

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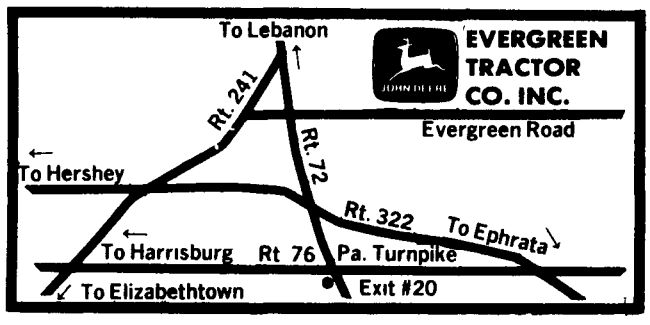

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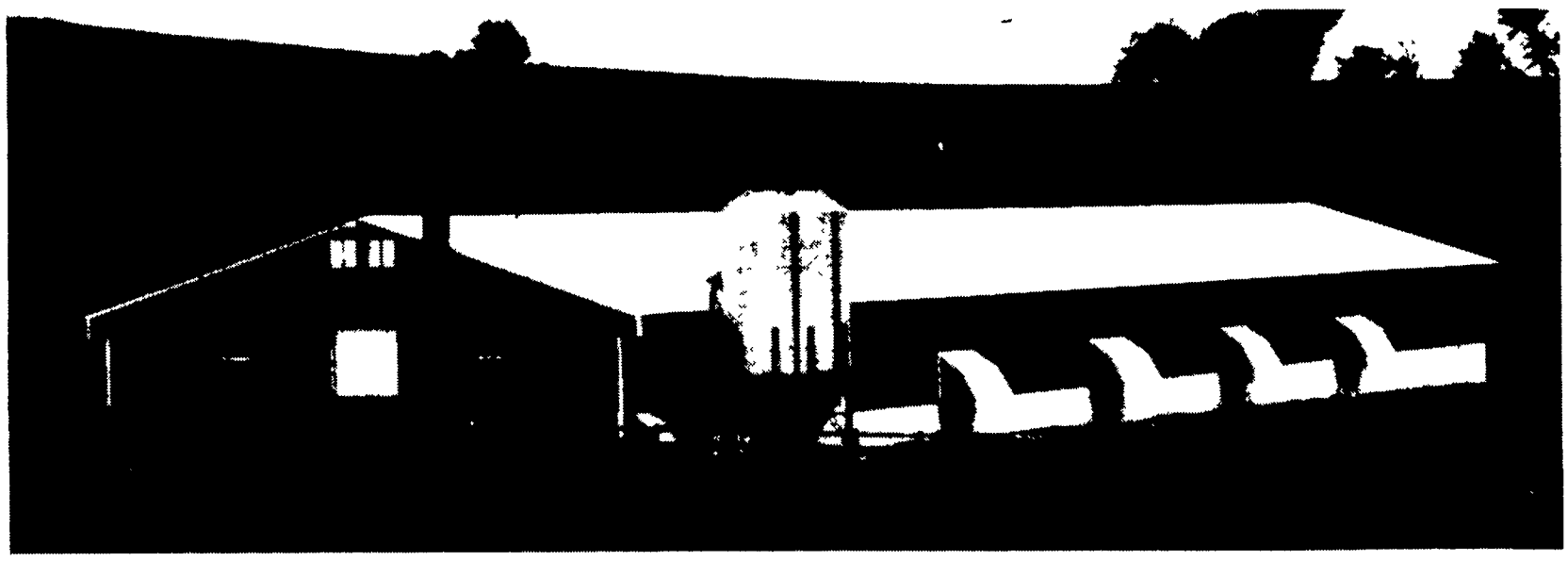

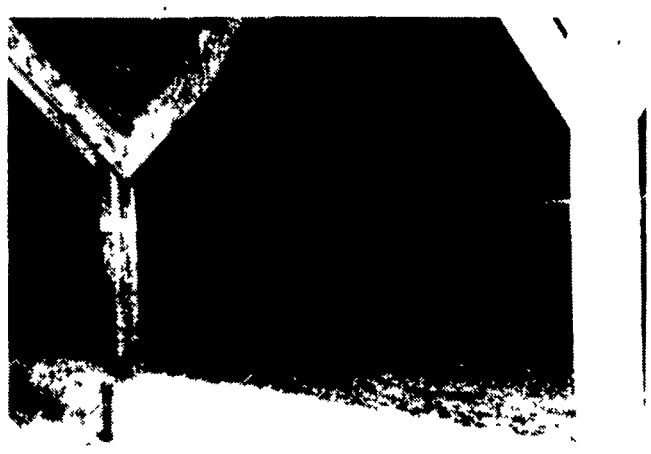

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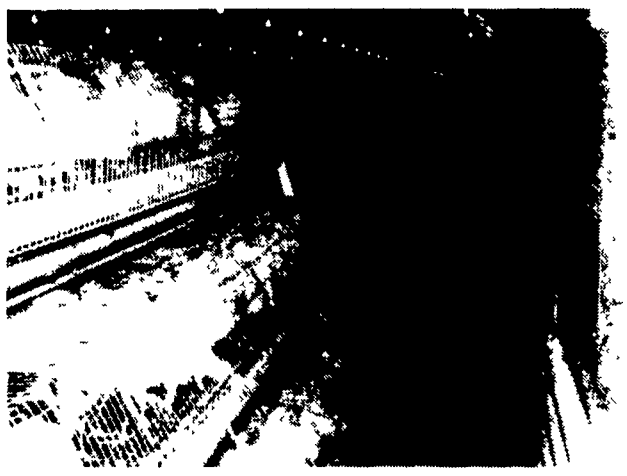

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Del. plans ag export seminar on Aug. 1

DOVER, Del. — An intensive one day seminar on exporting agricultural and food products in Delaware is being planned for Aug. 1 in Wilmington, Del.

The Delaware Department of Agriculture is cooperating with the University of Delaware College of Agricultural Sciences, the Delaware Development Office, the U.S. Department of Commerce and the Delaware State Chamber of Commerce to give agribusinessmen, food processors, and others information on how to increase their exports or break into the export market.

Attendees will hear two current Delaware food exporters discuss their experiences in export marketing. Also scheduled to appear are officials from the Foreign Agriculture Service of the USDA, a representative from the Eastern U.S. Agriculture and Food Export Council, and a spokesman for the Inter-American Development Bank.

Agribusinessmen will learn how to identify potential markets, make contacts, and take advantage of the various state and government support programs.

"With exports accounting for every 2 out of 5 acres planted in the United States, it's easy to see how important foreign markets are to agriculture" says Donald J. Lynch, Delaware Agriculture Secretary.

"For every $1 billion in exports of our value-added agricultural products, nearly 35,000 jobs are created and an estimated $1 billion in additional U.S. economic activity is created. It's time we started marketing out products, our technology, or quality in these World markets."

Global recession, the value of the U.S. dollar, the Soviet grain embargo and other factors have sent U.S. farm export earnings plunging from 1981's $43.8 billion to $34.8 billion for 1983 according to USDA figures.

"We'd like to see those figures turn back around," Lynch said.

"Our Commodity Development Section has identified approximately 30 Delaware agribusiness or food companies that currently, or have at one time exported. We've also identified about 60 companies who said they would like to learn how to begin exporting, or would like information on trade shows and export workshops.

They now have that opportunity and I hope they take advantage of it."

The workshop is scheduled for Aug. 1 at the Wilcastle Center in Wilmington. There is a $10.00 registration fee, which includes lunch.

Interested persons should contact Don Tilmon, University of Delaware at 451-2511 for registration information and other details.

Flood money available

LANCASTER — A flash flood on July 1 caused severe damage in the southern portion of Lancaster County. Farms suffering severe damage may be eligible for assistance under the Emergency Conservation Program (ECP) administered by the county Agricultural Stabilization and Conservation Service (ASCS) if the damage:

1. Will be so costly to rehabilitate that Federal assistance is or will be required to return the land to productive agricultural use.
2. Is unusual and is not the type that would recur frequently.
3. Materially affects the productive capacity of the farmland.
4. If not treated, will impair or endanger the land.

A farmer qualifying for ECP assistance may receive cost-share levels not to exceed 50 percent of the eligible cost of restoring the loss. The following types of measures may be eligible:

1. Removing debris from farmland.
2. Grading, shaping, or releveling severely damaged farmland.
3. Restoring permanent fences.
4. Restoring conservation structures and other similar installations.

Farmers who feel the damage is sufficiently severe and their capabilities are such that assistance is necessary to correct the problem should contact the county ASCS office and request assistance by not later than Aug. 31, 1984, the deadline for filing requests.

Practices should not be started until an "on-site" inspection of the damaged area has been made by the COC or its representative. The COC will review this inspection when considering the request for cost-share assistance.

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Farm Medic trains farm rescue teams

ROCHESTER, N.Y. — Paramedics can pry out of a crumpled car, but even well-trained squads may be stymied by an upended tractor or an 80-foot silo.

You can help increase your chances of recovering from a farm accident by making sure your local emergency rescue squads have the training offered by a program called Farm Medic, based in Rochester, N.Y.

There have been rough attempts at farm rescue programs over the years, but Farm Medic may be one of the most successful. In its first two years, it's trained more than 70 people in four states. An instructor, in turn, teaches members of his squad, whether it is a professional ambulance service or the local volunteer fire department.

"There's a great deal of difference between auto extrication and farm implement extrication," instructor Tom Krenzer of the Rush Volunteer Fire Department in Rush, N.Y., recently told a group of trainees. "We're not trying to make doctors out of you. We're not trying to make farmers out of you. We just want to let you know what to expect when you pull up to a farm place."

David Sanger of the New York State Farm Bureau helped start the program after a conference with paramedics. He found that they were well-trained in accidents around the home or on highways, "but when they got to a farm, they said there were things they'd never encountered. They really didn't know how to act."

Sanger was doubly concerned about the dangers of farming.

"I had along with me what was left of my son's jeans after he got caught in a power take-off of the manure spreader." Sanger says. "He was lucky since he'd just shut it off, so he could brace himself until it wound down. But to look at the jeans - all that was left was the waistband and a little bit of the top - I wondered what would have happened if we'd had to get him out of there."

The New York State Farm Bureau and Farm Family Insurance offered to finance the development of a specialized farm rescue training program. Empire 9, a nine-county emergency medical program based on Rochester, took them up on the offer and launched Farm Medic in 1982.

The dangers of farming are well-documented. The farmer is often alone, working quickly, reaching around gears and stepping over augers. Death and injury rates in agriculture have been first or second among all industries for years. In 1982, the last period reported by the national Safety Council, there were 54 deaths per 100,000 workers in mining, 52 per 100,000 in agriculture. The national average for all industries was 11.

There is no central source for accidents that are strictly farm-related, so John Pollock, agriculture safety specialist with the New York Extension Service at Cornell University, has organized a network of volunteers to report accidents.

Early results show between seven to eight injuries per 100 farm workers, with the reporting weighted toward dairy farming, which is among the safest agricultural areas.

Farm Medic seeks to help balance the scales with training sessions that have attracted farmers as well as paramedics. Walter H. Weitgrefe, chairman of the Department of Agricultural Industries at the State University of New York in Alfred, says the program is of interest to his faculty.

"We've seen our students get hurt, maimed or killed," he says, watching a recent demonstration of a silo rescue. "Our instructors here, they'll incorporate this into their courses so the students are as aware of the danger points as the rescue teams."

Instructor Tom Krenzer tries to give his classes of volunteer firemen and women some idea of the special circumstances on a farm.

What you can expect, Krenzer says, is a trauma, often with loss of blood, usually with shock. Part of the problem is the nature of farming.

"Farmers do not call for help," Krenzer says. "They do not want to bother people. They don't want their neighbors to know how stupid they were by putting their hand in there in the first place.

"So by the time you get the call, it's a traumatic situation. Chances are the wife, son, the family is right there. You've got to get them out of there before you can begin to extricate."

There may be other unexpected things - acres of soft ground that could mire an ambulance. Krenzer suggests using farm equipment to transport supplies to the victim if that's the case.

Once there, usual tools like a jack may not work, sinking into the earth instead of hoisting a tractor. A squad should be equipped with or have access to inflatable air bags.

While rescue at the site depends on paramedics, there are some things a family can do before the fact to speed the service, says Ted Halpin, Empire 9's farm accident rescue coordinator.

For instance, farmers should prepare a map of the farm, identifying buildings by number so time isn't wasted when minutes count. It's also valuable to point out just where the "back 40" is or if there's a slough or a gate between the road and the victim.

Clearly mark the "Off" button on each piece of equipment, from tractors to feed grinders. Teach members of your family how to turn off equipment.

Farm Medic currently is training people in New York, Vermont, New Hampshire and Connecticut. It's a non-profit service, with nominal fees charged to cover expenses, such as the Farm Accident Rescue booklet prepared by the Cooperative Extension, Northeast Regional Agricultural Engineering Service at Cornell University, Ithaca, N.Y.

For more information about the program, write Farm Medic, Empire 9 Emergency Medical Services Program, 224 Alexander St., Rochester, N.Y. 14607.

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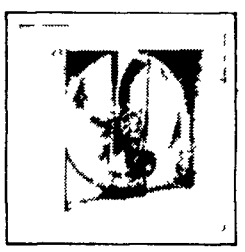
Chore-Time's 36-in Panel Fan features sturdy wood composition framework with steel corner bracing design Also comes with pre-drilled ceiling mount holes

FEATURES

Unique compound curve fan blade designed for efficiency lower operating costs



Frame and fan opening are one-piece, all galvanized con struction for longer life and durability

*Air velocity profile**

DISTANCE FROM FAN (Feet)	AIR VELOCITY (Feet Per Minute)
20	600
40	500
60	350
80	275

*Fan placement guide for circulating air within open sided house Shows approximate air speed at specified distance from fan

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36PF	36"	524	½-115/230-2 5	19 4	17 8	15 0	10800	10100	9000	66	20 0

(1) RPM shown is nominal and performance is based on actual speed of test
(2) CFM/watt ratings are in accordance with the AMCA recommended method of publishing CFM/watt ratings and are derived using motor efficiency values supplied by the motor manufacturers The AMCA Certified Ratings Seal does not apply to CFM/watt ratings
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Rodale to sponsor field tour

KUTZTOWN — The Rodale Research Center in Kutztown is holding its third annual field tour for farmers on Wednesday, Aug. 15. This half-day tour of research projects focuses on techniques and ideas that can helf farmers reduce their input expenses and regenerate soil health.

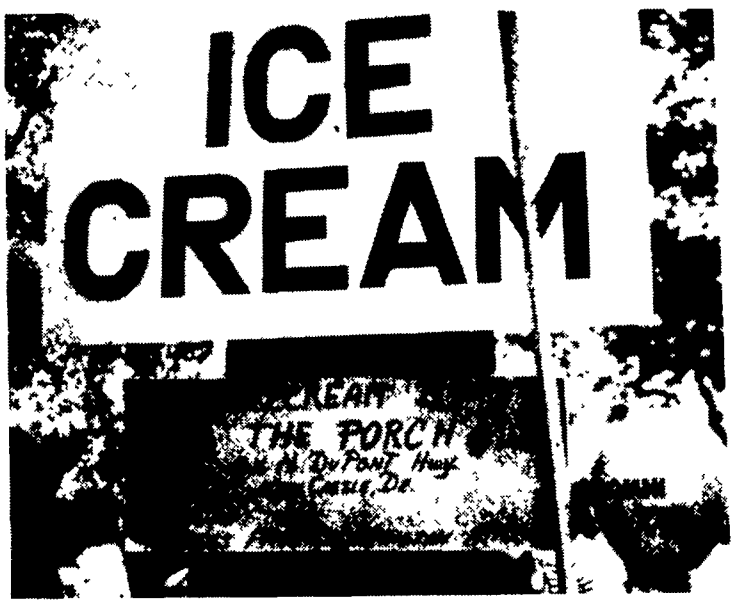
The projects to be reviewed include a five-year study of ways to maintain yields and income while coverting from a chemically-intensive system of farming to a low-input system; overseeding legumes into row crops to supply nitrogen and reduce erosion; a study comparing effectiveness of fresh manure and composted manure; and results of a five-year economic and crop analysis of a nearby 320 acre beef operation.

The first tour will run from 9:30 a.m. until noon and the second will be conducted from 1 p.m. until 3:30 p.m. in the afternoon. Visitors are welcome to lunch on the schoolhouse grounds and tour the rest of the projects in vegetable production, fish farming, new crops and entomology on their own.

The Research Center is located six miles northeast of Kutztown on Siegfriedale Road off Grim Road in Maxatawny Township, Berks County. Signs are located along Route 222 to indicate where to turn coming from either Allentown or Reading.

For a detailed map or more information, contact Nancy Nickum Bailey or Craig Cramer at the Rodale Research Center, R1, Box 323, Kutztown, PA 19530 or telephone at (215) 683-6383 or 683-6302.

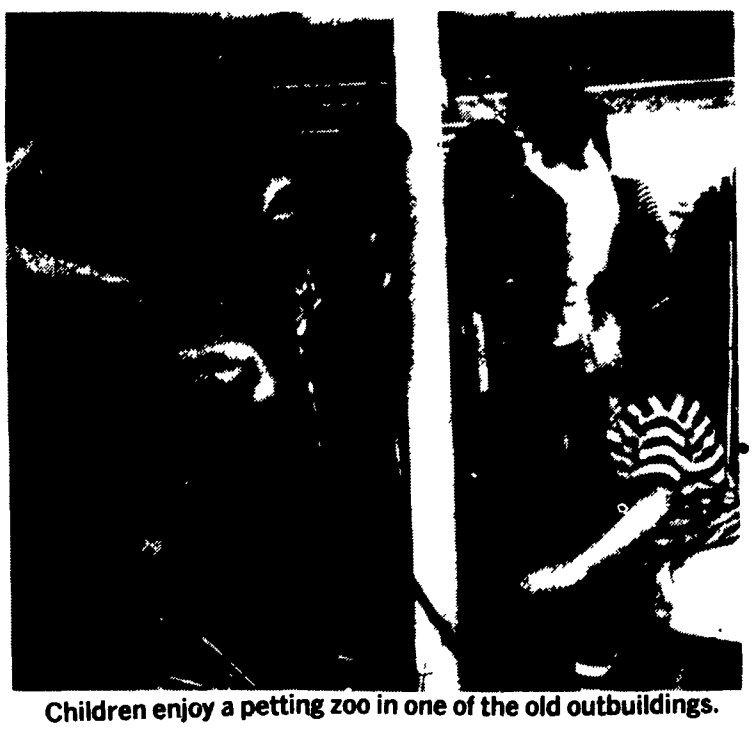
Rockwood Museum hosts ice cream festival



An ice cream sign beckons visitors to the porch where they can get a heaping helping of the delicious treat.

A young visitor accepts a balloon from one of the festival clowns.

"It's all the ice cream I can eat," this youngster seems to be saying.



Children enjoy a petting zoo in one of the old outbuildings.

WILMINGTON, Del. — There was probably no better place to be during last weekend's oppressive heat than sitting in the shade of a weeping beech tree eating homemade ice cream and listening to a barbershop quartet sing.

That is exactly what some 7,000 to 8,000 people did over the weekend at Rockwood Museum's Old-Fashion Ice Cream Festival held in celebration of National Ice Cream Week.

The turn-of-the-century festival featured high wheeled bicycle demonstrations, hot air balloon rides, live music, a craft fair and fashion show, games, antique cars, fried chicken, and naturally, homemade ice cream. Nearly 600 gallons of ice cream made by The Porch ice cream parlor were consumed.

Sponsored by The Friends of Rockwood, the festival raised an estimated $28,000 to support the Rockwood Museum. Rockwood Museum is an outstanding example of Rural Gothic architecture and Gardenesque landscape design. It was built of gray Brandywine granite between 1851 and 1857 by Joseph Shipley, descendant of Wilmington's founder.

A country estate in the true nineteenth century sense, Rockwood included a manor house and conservatory, porter's lodge, gardener's cottage, stable, carriage house and other outbuildings, all on 211 acres of land. Rockwood was bequeathed to New Castle County in 1972 by Nancy Sellers Hargraves, a great-great grand niece of Joseph Shipley.

Photos by

Trish

Williams

Marv and Carol Stouffer stroll around the grounds in these victorian style outfits from the 1890's era.

Three-year-old Jason digs into a dish of homemade ice cream.

Members of the Brandywine Forest No. 20 "clown around" for visitors at the Rockwood Museum Ice Cream Festival.

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Direct market survey

(Continued from Page A1)

and expectations about the operations they frequent.

Results of the two surveys – one with data from the direct marketers and the other from consumers who buy from them – will then be compared.

Additional phases of the research project will include regional workshops for direct marketers, slide programs depicting marketing alternatives and display of products, a direct marketing handbook and operational assistance in such areas as financial management, managing time and people and the training of employes.

"Pennsylvania is one of the leading states in the direct marketing of ag products," Vroomen points out.

"In our project, we not only want to determine the most up-to-date information to support direct marketing by farmers, but also to help provide guidelines to the state in the consideration of loans and other assistance to direct marketing."

The PDA has been operating an approximate $1 million revolving loan fund to provide low-interest financial assistance to direct marketers and these types of operations may also be included in the farm operations to be considered under the $10 million ag portion of the bond issue recently approved by state voters.

Major sections of the survey going out to direct marketers during the coming week include:

–Information on the roadside market, such as location, size, clientele, etc.

–Economic data -- Prices charged and how they're determined, product display, advertising, use of "Pa. Grown" logo.

–Operational information -- When in operation, principal products sold, owner characteristics.

"We urge all direct marketers receiving the survey to complete and return it as promptly as possible," Vroomen said.

"The greater the response from direct marketers the better that results will be to help them in their future operations."

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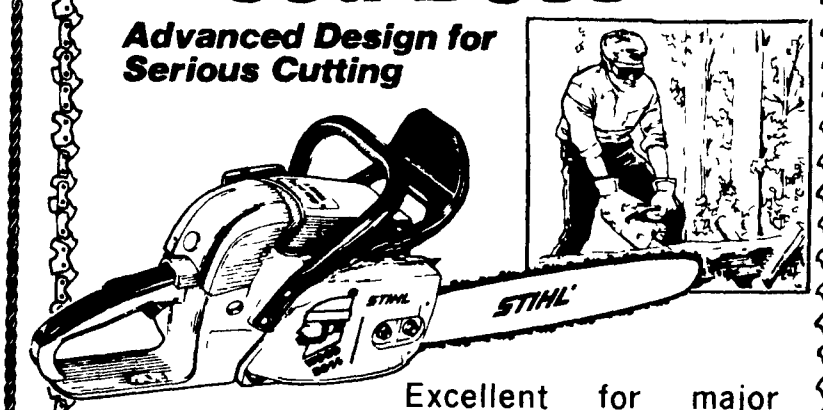

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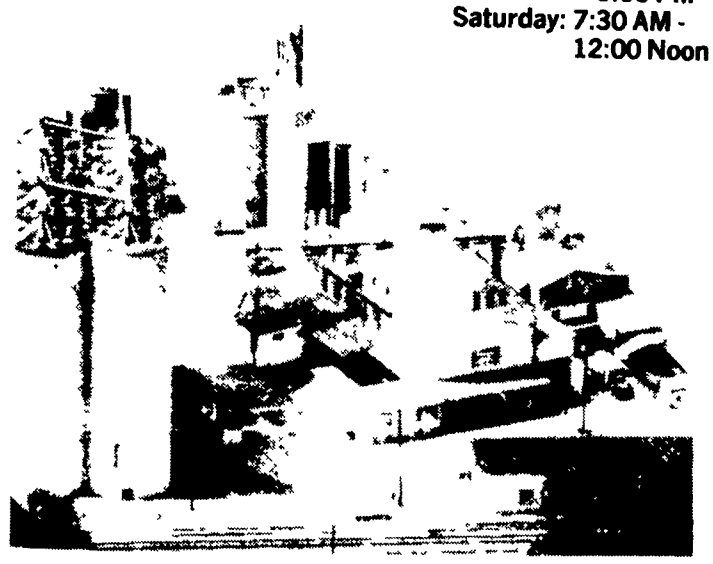

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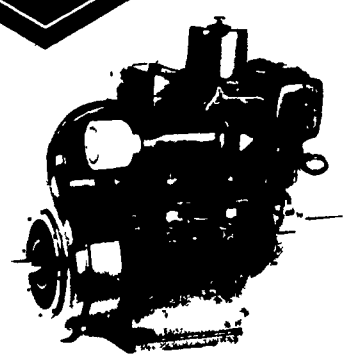

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CODE	NAME	DTRS	HERDS	% 1st RIP	MILK	F	FAT	P	PRT	S	SCS	DF	PTA	HFA PDT	% RPT	** TPI
9H584	Cal-Clark Board CHAIRMAN	85	68	12	+1597	-.06	+48	+135	53	-.02	+46	+170	75	+1.86	83	+767
9H625	Fivebrooks STARFIRE	68	58	2	+1405	-.07	+41	+105	88	-.10	+27	+120	74	-0.21	82	+578
9H599	Sunny-Craft Chief SPIRIT	67	52	2	+783	+.13	+54	+141	80	-.08	+22	+138	70	+0.95	80	+587
9H176	Letters Burkgov TRUMP	4396	1458	29	+887	+.04	+30	+124	99	+.05	+36	+133	99	-0.20	98	+480
9H643	Art-Acres HAGER	72	48	1	+1063	-.06	+28	+116	79	-.04	+26	+106	70	+0.34	81	+510
9H589	Reu-Hel Farms Chief STANDARD	53	50	0	+635	+.11	+42	+113	77	+.04	+28	+122	66	+1.15	78	+547
9H587	Ivajen LONE RANGER	45	41	3	+472	+.16	+46	+109	74	-.01	+13	+106	61	+0.98	75	+519
9H626	Brownking SAUL	47	44	5	+819	+.00	+30	+104	73	+.01	+25	+102	68	+1.79	73	+581
9H652	Retso LOYAL Kirk	54	42	7	+903	-.03	+27	+104	73	-.02	+24	+98	71	+0.22	72	+475
9H801	RECKERS Freedom	39	25	0	+704	+.04	+32	+100	67	-.05	+14	+89	46	+0.14	60	+455
9H692	POTTS Southern Man-Twin	41	30	95	+839	-.03	+25	+97	61	-.01	+24	+93	58	N/A		N/A
9H107	Arlinda JET STREAM-Twin	15992	3678	8	+1059	-.13	+15	+94	99	+.02	+36	+95	99	+0.53	99	+483
9H658	Junge STARLITE	78	55	20	+482	+.11	+36	+91	79	-.04	+6	+80	76	+0.82	78	+475
9H628	Rynd-Home Excel SENSATION	59	49	2	+952	-.09	+17	+90	76	-.10	+10	+64	68	+0.36	79	+465
9H581	Ken-Ric Marcus NEIL	50	45	5	+1341	-.25	+1	+88	76	-.11	+20	+99	64	+1.23	75	+542
9H196	Shardale Arlinda Chief JEMINI	8184	2585	27	+432	+.10	+34	+86	99	-.06	+0	+68	99	+0.70	99	+455
9H794	Coldsprings IRA	77	27	26	+497	+.07	+21	+85	66	+.04	+23	+94	89	+1.35	65	+502
9H619	Coldsprings HELIOS	84	56	0	+656	+.00	+24	+83	81	+.04	+27	+91	69	+0.21	80	+425
9H622	Breezyview Job Royal STEWART	82	69	3	+673	+.01	+23	+79	83	+.01	+20	+79	78	+2.05	83	+550
9H653	Pep-L-Lea Milu SPARKY	50	40	19	+583	+.08	+25	+78	71	-.03	+11	+79	69	+0.42	52	+429
9H557	Killdee Astrochief WISEMAN	113	81	5	+509	+.04	+26	+77	87	-.02	+13	+73	78	+2.01	84	+536
9H635	Pack-Herd BUNKY BOO	94	76	2	+924	-.15	+7	+72	84	+.00	+29	+71	81	-0.19	85	+387
9H608	Coldsprings HAMLET	52	46	0	+960	-.17	+4	+68	75	+.01	+32	+70	66	+0.00	76	+397
9H657	Bonnyside Coldsprings IAN-Twin	71	54	24	+815	-.13	+6	+68	77	-.06	+17	+51	75	+0.00	76	+380
7H58	Round Oak Rag Apple ELEVATION	54843	10280	1	+366	+.05	+22	+61	99	-.02	+8	+56	99	+2.21	99	+518
9H576	Remvale Elevation SAXON	84	58	5	+176	+.12	+28	+99	83	+.02	+10	+65	69	+0.44	75	+379
9H630	El-Bert Elevation SNOWMAN	104	71	2	+962	-.06	+11	+57	85	-.05	+10	+46	78	+0.55	72	+399
9H614	Junge J S SCOUT	84	67	7	+817	-.17	-1	+51	83	-.02	+21	+44	78	+0.18	82	+371
9H561	Pack-Herd Elevation TERENCE	83	68	3	+261	+.00	+9	+32	84	+.02	+10	+34	71	+1.69	77	+425

All USDA Sire Summaries Based on PD82 Genetic Base. * (1-R) AM is the pounds of PD Milk, plus or minus, due to the bull's pedigree.
** Preliminary TPI.

DAIRY SIRES

CODE	NAME	DTRS	HERDS	% 1st RIP	MILK	F	FAT	P	PRT	S	SCS	DF	PTA	HFA PDT	% RPT	** TPI
GUERNSEY																
3G161	Holcombs Corp GUNAR	43	30	8	+1004	+.00	+40	+139	91	+.01	+36	+140	73	+1.5	90	
21G247	Dutch Mill Telestars FAYETTE	267	110	25	+371	+.07	+22	+61	74	-.05	+8	+57	45	+1.4	76	
21G257	Shadylawn King ARTHUR	28	10	15												
JERSEY																
21J337	YANKEE FW Chief	37	15	54												
3J110	Shadewell FASCINATOR	2604	657	41												
1J205	Hi-Land Empire STATE 78	49	26	6												
9J59	Maplelawn Silver AARON	121	84	12												
AYRSHIRE																
9A32	Reidina Dawner GALLANT MAN	476	161	31	+90	94	-.06	+16	+79	88				-1.4	97	
3A113	Highview LARRY	20	15	95		40			N/A					N/A		
9A36	De Ayrs Hi DROPKICK	51	28	20		98	-.08	+10	+70	62				-0.7	94	
9A38	Palmyra MAGIC	16	10	94		37			N/A					-0.1	85	
3A105	Heb-Ayr MAJOR	76	43	15	+1	76	-.05	+7	+22	68				+0.7	85	
BROWN SWISS																
21B421	Johann Evilo ROCKET	65	38	13			+26	+86	73	-.05	+20	+89	63	-0.3	70	
9B62	Bridge View JUBILATION	23	4	5			+16	+32	32		N/A			+0.9	49	
21B414	West Lawn Stretch IMPROVER**	2612	620	13	+371	+.01	+13	+41	99	+.03	+14	+47	97	+0.6	99	
7B629	E E Beautician KING**	2484	586	21	+331	-.12	-5	+13	99	-.12	-6	-8	97	+1.0	99	
MILKING SHORTHORN																
21M515	Korncrest PACESETTER	308	86	23	+1004	+.00	+40	+139	91	+.01	+36	+140	73	+1.5	90	
17M41	Red Cedar DAN	95	31	16	+371	+.07	+22	+61	74	-.05	+8	+57	45	+1.4	76	

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Sale Reports

A Public Auction of shop equipment and tools was held July 14 for the estate of Grant H. Prewitt, 200 Mt. Pleasant Ave., Oxford, Pa. with over 300 people present.

Some prices included: 1946 Cockshutt tractor $1000, 3½ ton 8 hp wood splitter $950, 14'x20' barn $1150, 2 hp air compressor $550, 6 cyl snow plow $1050, Wisconsin engines w/electric start $100 & $160, table saw $180, drill press $175, house safe $130 and H & W floor jack $135.

XXX

A Public Sale of real estate and household goods was held July 14 for the Mary Spangler Brown estate at 20 S. Lancaster St., Jonestown, Lebanon Co., Pa.

The 2½ story frame dwelling on a lot approximately 35 x 200 feet with city water and sewerage hook up was sold for $23,000.

Other prices received were: oak dry sink $600, drop leaf table $220, schoolmasters desk $625, small egg basket $85 and tulip quilt $450.

Auctioneers were Ralph B. Heisey and John Cooper.

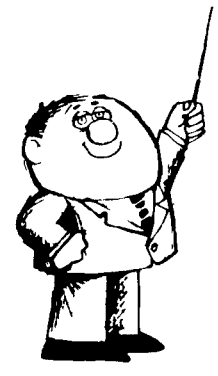
XXX

A Sawmill Auction was held July 13 by Melvin G. Landis at Montabello Park, Wheatfield Twp. Perry Co., Pa.

Some prices were: air compressor $140, Mellot Electric log cleaner $390, wench, cable & pulley $35, metal cart $60, Stihl 041 chain saw $160, bucket for tractor $100, 50" saw blade $190 and Detroil 471 4 cyl. Diesel Power Unit $3000.

Kling's Auction Service conducted the sale.

XXX



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Adams dairymen visit Cumberland

GETTYSBURG — "The was the best investment we've made since we started farming!" This statement by Donald Thrush of Thrush Brothers Dairy Farm, R1 Shippensburg, assessing the value of a computerized feeding system was typical of the frank sharing of opinions and experiences which took place Thursday, July 12, when a busload of Adams County dairy farmers toured six dairy farms in Cumberland County. Thrush attributed the value to a savings in feed since the feeder is programmed to deliver feed in response to milk production.

Thrush Brothers milk 107 cows and feed corn silage, haylage and high moisture shelled corn. They have been using the computerized feeder since February, 1984. Four feeding stations are programmed to provide feed eight times in 24 hours when activated by a transponder on the cow's neckchain.

The Creedin Cornman herd of 71 dairy animals at 721 Lindsey Road, Carlisle, first stop on the tour, features 52 descendants of Vista-Grande Admiral Trixie. The last cow purchased for this herd was in 1964, most are home bred.

Jack Sunday's Vallilea Farms near Mechanicsburg illustrates the influence on fast paced land development. Forced to relocate because of highway contruction and subsequent industrial development, Sunday now maintains a 320-cow herd in a modern drive-through barn which features headgates, a manure storage and automatic takeoffs in the milking parlor.

The herd is maintained in four groups for feeding on basis of production. Feed for the herd and some surplus for sale comes from 450 acres of corn, 200 acres of alfalfa and 200 acres of small grains. "Breeding problems and foot and leg trouble leads to a 30 percent annual culling rate," Sunday said.

The Tom Sheaffer herd at R5, Carlisle, features 19 animals classified "Excellent" for type and a collection of ribbons which testify to his success in the show ring. Scheaffer is interested in embryo transplants and in the improving proof of Huntsdale Partner, a sire from his herd which is now is use in the artifical insemination industry.

After lunch, served by the auxiliary at the Huntsdale Fire Company, the group visited the Leroy Showaker Family at R4, Newville. This 78 cow herd contains 7 cows classified "Excellent". We breed for type, feed for milk," Showaker said.

Galen Smith at R5, Shippensburg, demonstrated the danger incurred by maintaining a bull in the farm. He is recovering from injuries received when attacked by the bull on May 27, 1984.

Manure from the 125-cow herd is stored in a "Slurrystore" system and is injected into the soil at planting time. Smith noted that organic matter content is rising, soil condition has improved, and the amount of purchased nitrogen has been significantly reduced since he converted to this system of handling liquid manure.

The tour was organized by County Agent Thomas E. Piper and David Kehr, chairman of the Tour Committee for the Adams County Holstein Association. Adams County Dairy Princess Carol Clowney and Alternate Princess Carol Hobaugh accompanied the group. Duane G. Duncan, Cumberland County Extension Director served as tour guides.

Fairs to get funds

HARRISBURG — Pennsylvania Agriculture Secretary Penrose Hallowell has announced that 20 county fairs across the state will receive checks totaling a record $454,254.80 from the Pennsylvania Sire Stakes Fund this summer.

The Pennsylvania Sire Stakes Fund, which is funded by harness racing revenues, was established in 1968 to stimulate the state's standardbred horse breeding industry. Money from the fund is used to reimburse fairs and Pari-Mutual tracks for purses in sire stakes races.

According to Hallowell, the only horses eligible for sire stakes races are those sired by stallions standing in Pennsylvania. "This encourages the purchase and breeding of Pennsylvania horses," he said.

Ben Mader, Executive Secretary of the State Harness Racing Commission, said that each of the 20 racing fairs will receive a check for $22,712 from the Sire Stakes Fund this year.

The racing fairs include the Lycoming County Fair, Butler County Fair, Troy Fair, Clearfield County Fair, Greene County Fair, Wayne County Fair, Bedford County Fair, Washington County Fair, McKean County Fair, Huntingdon County Fair, Dayton Fair, Crawford County Fair, Carbon County Fair, Indiana County Fair, Wattsburg Fair, Stoneboro Fair, Juniata County Fair, York Inter-State Fair, Gratz Fair and the Bloomsburg Fair.

Hallowell said, "County fairs are important in the state's rural heritage, both as showplaces and proving grounds for our farm families. They bring together all segments of our population and provide opportunities to gain a better understanding of farm life and rural Pennsylvania.

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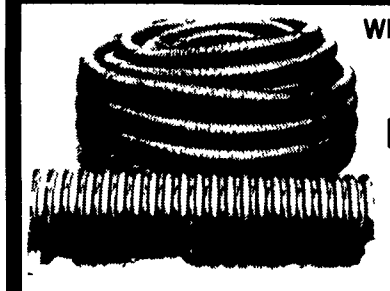

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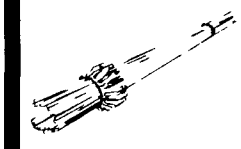

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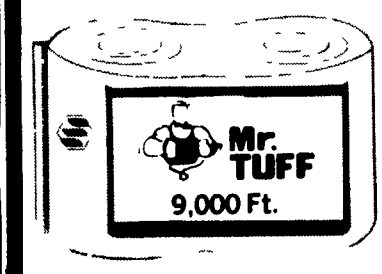

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Egg marketing order discussed

BY JUDY HULL
Staff Correspondent

GETTYSBURG — Concerns about preserving the small family farmer and maintaining a voice in the decision making process were discussed Wednesday at a meeting of representatives of the poultry industry in Adams County where the United Egg Producers' proposed marketing order for eggs was reviewed.

John Hoffman, executive director of the Pennsylvania Poultry Federation, told the group he is certain there will be problems getting producers involved in the marketing order at the national level. He guaranteed them, however, that producers will not be shut out.

"A marketing order is controlling production," he said. "This is right down your alley."

In reviewing the proposed order, the group expressed concern about the 18-person board which could administer the marketing order. They questioned the nominating process and asked about the power of the secretary of agriculture to appoint members to the board.

Discussion was held on the voting procedure that could be used to adopt the marketing order. The present proposal would require two-thirds of the producers voting to pass, or 51 percent of the producers voting with two-thirds of the volume. Such a stipulation could, according to the group, result in the small producer having no say. The concensus was, one producer, one vote.

Under the research and promotion section of the proposed order one possible provision calls for the assessment on producers of one cent per dozen of eggs, with the money to go for research and promotion. Those attending Wednesday's meeting stated they felt one cent to be too high.

"What are they going to do with all of that money," more than one person asked. They also questioned whether research and promotion even need to be included in the marketing order, since, according to the group, the American Egg Board already has a national referendum on research and promotion.

Proposed sections on surplus removal and quantity control were debated at length. The consensus was that egg and hen removal should be tied together under surplus removal and that participation in the removal program should be mandatory and not voluntary, as the proposed order states.

However, the big question in discussing these two areas was, what is going to preserve the small family farmer, surplus removal or quantity control.

Bill Murray, Adams County extension agent, said the proposal is asking poultrymen to choose one area. "Surplus removal gives you the flexibility to add birds as long as there is no surplus. Under quantity control you can't do that," he said.

Hoffman added that quantity control protects the family farmer, but said he feels it is the one section everyone will reject on the question of base. "What year do you base it on," he asked.

The group also expressed concern about the short amount of time poultrymen have been given to comment on the proposed order. According to Murray, UEP hopes to have the document submitted to USDA by early fall. The group decided that a united effort must be made by local agricultural groups if their concerns are to be heard at the national level.

Wayne judges announced

HONESDALE — Judges for the agricultural exhibits at the Wayne County Fair have been announced by the Agricultural Extension Service. Judging junior and open class vegetables on Tuesday, August 7 will be Alfred Skala, County Agricultural Agent, Luzerne County; William Kleiner, County Agent, Lackawanna County; and Paul Craig, County Agricultural Agent, Monroe County.

Ralph Sands, Holstein breeder from Wyoming County will judge the Junior Dairy Show on Wednesday, Auguest 8, beginning at 9:30 a.m. At 1:00 p.m. the same day Tim Livingston, beef breeder from Dover, Pa., York County will judge the Junior Beef Show.

On Thursday, August 9 Clyde Meyers, County Agricultural Agent from Berks County will judge the Junior Swine Show beginning at 9 a.m. and the Open Beef Show at 1 p.m. At 10 a.m. on August 9 James Diamond, Assistant Professor of Agricultural Extension Education at Penn State will judge the Junior Sheep Show.

Dennis Wolff, of Penn Cole farms, Columbia County will judge the Open Dairy Show at 9:30 a.m. on Friday, August 10 while at the same time Clyde Brubaker, sheep breeder from Lancaster County will judge the Open Sheep Show.

Farm Bill

(Continued from Page A1)

pointed out. "I think a policy that guarantees everyone success is bad for agriculture. We still need a safety net, but not a guarantee."

How will the Farm Bill affect dairy operations in the Northeast?

"I think a system of annually adjustable price supports will provide a fairly stable dairy industry," Durando said. "But we've still got to eliminate a million cows, and down the road we'll need fewer and fewer cows as higher yielding animals come on board."

Going one step further, Eckel asserted that the necessary reduction in cows will also mean the loss of some dairy farmers. But due to Pennsylvania's advantages in terms of location and production efficiency, Eckel predicted that the number of Keystone State dairymen would remain relatively stable.

Durando then pointed out that price supports aren't always a necessary evil.

"About one-half of production agriculture receives no direct price assistance," Durando stated. "And in spite of this, we have no shortage of commodities such as beef, hogs, fruits and vegetables, nor of producers of these commodities."

Turning to the subject of grains, Durando called for loan rates that are "market clearing in nature, and relative to world price."

Eckel underscored the importance of exports to the American farmer, emphasizing that we cannot develop more markets without being competitive on the world market. He remarked that a sufficient number of markets exist for American products, but, as yet, many of them still don't have the ability to pay.

"If we want to really improve the picture, we might find it more comfortable to support aid programs to underdeveloped nations," the PFA president said. "The demand is there, and eventhough the ability to pay is not there right now, sometime it will happen. Perhaps a very aggressive ag policy would be to support those nations."

Though much of the discussion centered on dairy farming in the Northeast, Durando pointed out that all farm programs are interrelated and that all farmers have a very important stake in the making of the bill.

Stressing the importance of input from all sectors of agriculture, PFA administrative secretary Richard Newpher observed that, in the past, the Northeast has not been active enough politically in structuring a farm bill prior to its passage.

"Certainly it's going to be a compromise, but the Northeast has a stake, and we have to remember that this bill will be the primary rule for agriculture for the next four years," Newpher said.

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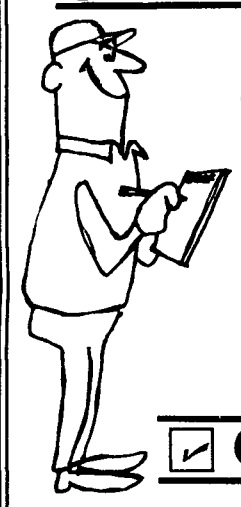

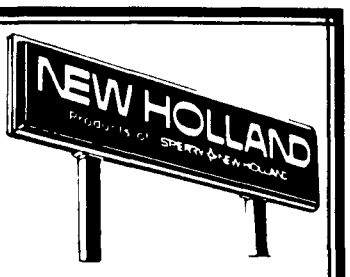

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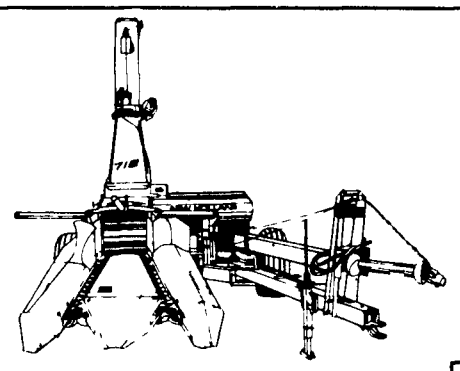

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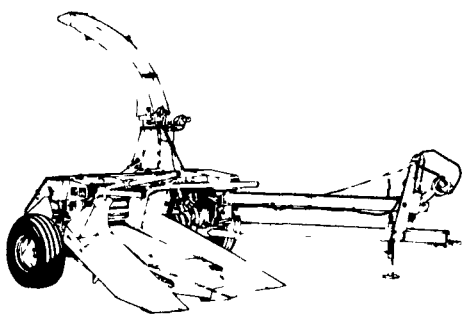
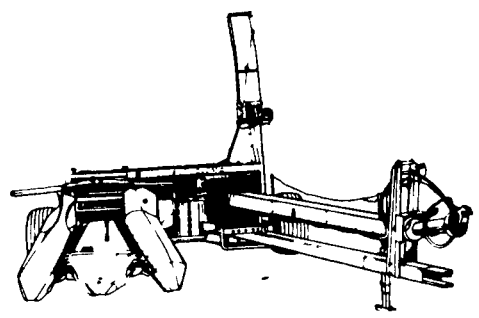


N.H. 782 Forage Harvester..... ☐



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Lancaster Holstein

(Continued from Page A1)

Senior Yearling Heifer
1 Fultonway Farms 2 Penn Springs Farm 3 Furry Frey & Sons

Junior Champion Female
Karen Kauffman

Reserve Jr Champion Female
Jennifer Stoltzfus

Jr 2-Year Old
1 Michael Peifer 2 David Hunt 3 Diane Hershberger

Sr 2-Year-Old
1 J Mowery Frey 2 Donald Welk 3 Nikelle Wivell

3-Year-Old Cow
1 Paul and Maurice Welk 2 Paul Welk 3 Joseph Wivell

4-Year Old Cow
1 Furry Frey & Sons 2 Leonard Stoltzfus 3 Joseph Wivell

4-Year-Old Dry Cow
1 Thomas McCauley 2 Sandra Frey Thomas 3 Stonehurst Farms

5-Year-Old Cow
1 David Hunt 2 Jay Landis

5-Year-Old and Over Dry Cow
1 Karen Shertzer 2 John Mowery Frey 3 Nathan Stoltzfus

6-Year-Old and Over Cow
1 Fultonway Farms 2 Susan Marie Ness

Senior Champion Female
Paul and Maurice Welk

Reserve Sr Champion Female
Paul Welk

Grand Champion Female
Paul and Maurice Welk

Reserve Grand Champion Female
Paul Welk

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Produce of Dam
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REAL ®

Lancaster County Holstein reserve grand champion is Welk-Crest Jemini Belinda, shown by Mark Welk.

Lancaster Co. 4-H'ers compete for dairy honors

BY LAURA ENGLAND
AND SUZANNE KEENE

QUARRYVILLE — The outside competition wasn't too stiff for a brother and sister showing in the Brown Swiss class of the Lancaster County 4-H Dairy Show Wednesday. In fact, they were the only two competing for the championship titles.

But despite the lack of competition from other 4-H'ers, Lucinda and Scott Trimble find the competition between themselves to be just as challenging. The children of Don and Carol Trimble, Peach Bottom, Cindy and Scott have 14 years of 4-H experience between them - Cindy with eight years and Scott with six.

Until this year, Cindy and her entries have dominated the Brown Swiss class, earning grand championships almost every year. Scott followed right behind with reserve champion honors. However, the tables were turned this year as Scott carried off the championship.

With his entry, a senior calf bred by Arthur L. Morrison, West Alexander, Scott received the championship laurels. Cindy and her senior calf entry, Lucinda's Allspice, were named the reserve winners.

Cindy and Scott were just among the Lancaster County 4-H Dairy Club members competing for the top spots in their classes. Members competed in Ayrshire, Brown Swiss, Guernsey, Holstein and Jersey classes.

Winning the championship title in the Ayrshire breed was a Mount Joy 4-H'er. Angela Spickler and her 4-year-old cow, Masonic Homes M.A. Kate, took the grand championship. The daughter of James and Linda Spickler, Angela and her cow won the title last year as well.

(Turn to Page A37)

Janice Garber showed both the champion and reserve champion Guernseys. Here, brother Jay helps hold the reserve champion.

Nikelle Wivell, left, showed the champion Holstein, and Thomas McCauley had the reserve champion.

In the Jersey competition, Helen Arrowsmith had the champion while her brother, Tom, had the reserve champion.

Receiving honors for their showmanship were: to left, juniors Dan Welk and Tom McCauley; in front, first year entries John Barley and Renee Zartman; and behind cow, seniors Karen Shertzer and Steve Hershey.

Dairy honors

(Continued from Page A36)

Reserve Ayrshire honors went to Ronald Groff, the son of Robert and Esther Groff, Ephrata. Ronald earned the win with his junior 2-year-old entry, Champ's Yardley of Penn-Bell.

The Guernsey grand champion and reserve grand champion titles went to Janice Garber of Willow Street. The daughter of Ken and Thelma Garber, Janice's grand champion was a senior yearling, Willows B Tex Velvet. The reserve champion was Willows Telestar Sugar, a junior yearling.

With a stylish senior 2-year-old that she has shown for four years, Nikell Wivell won the Holstein class. Nikelle, the daughter of Joseph and Becky Wivell, Columbia, won the honor with Donegal-Creek Star Marci.

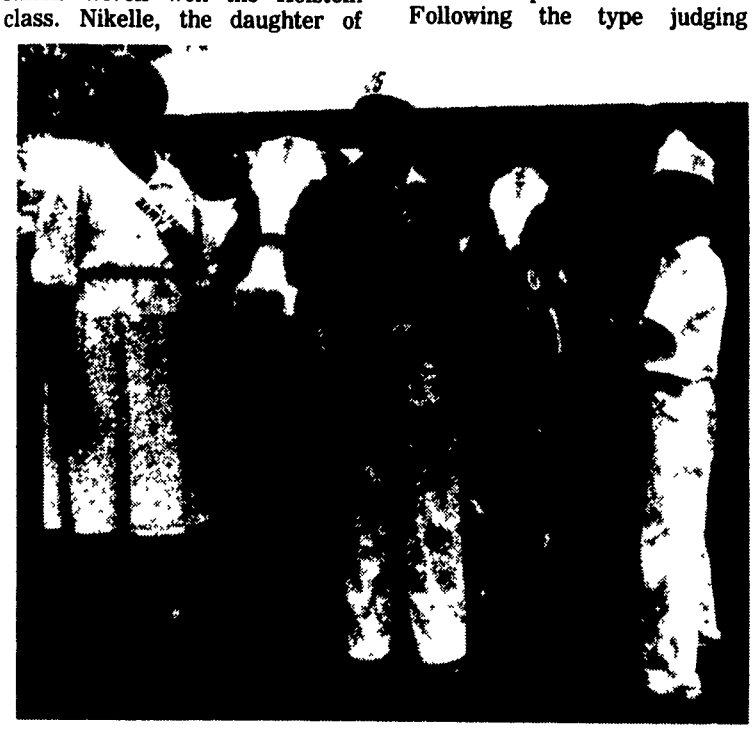
The reserve champion Holstein honors went to Thomas McCauley, the son of Alan and Dawn McCauley, Elizabethtown. Tom's winning entry was Queen Star Sexy, a 3-year-old cow.

In Jersey breed competition, a second brother and sister team from Peach Bottom were the winners. The children of William Arrowsmith, Helen and her 3-year-old, Millacres Maxwell Bitsy B, were named grand champions, while Tom and 4-year-old, Hillacres Jeweler Scotch, were the reserve champions.

Following the type judging competition, the 4-H'ers competed for showmanship honors. First year division winners were John Barley and Renee Zartman. The Junior Division titles went to Dan Welk and Tom McCauley. Senior winners were Steve Hershey and Karen Shertzer.

Judging the Holstein class was Creeding Cornman. The Colored Breed judge was Earl Keefer. Lloyd Pease and Jane Pepple were the fitting and showmanship judges.

Listed below are the top three placings in each class:



Angela Spickler showed the grand champion Ayrshire, and Ronald Groff had the reserve. Congratulating the winners is Lancaster County alternate dairy princess Sarah Arrowsmith.

AYRSHIRE

Junior Calf 1 George Gordon 2 Dee Martin Intermediate Calf 1 Fred Esbenshade 2 Michele Gordon Senior Calf 1 Earl Eshleman 2 Cynthia Gordon 3 Michael Kerdeman Junior Yearling 1 Anthony Spickler 2 Angela Spickler 3 Michele Kerdeman Senior Yearling 1 Anita Brommer 2 Anita Brommer 3 Robyn Groff Junior Champion Anita Brommer Reserve Junior Champion Fred Esbenshade Junior 2 Year Old 1 Ronald Groff 2 Angela Spickler 4 Year Old 1 Angela Spickler 2 Randy Groff Senior Champion Angela Spickler Reserve Senior Champion Randy Groff Grand Champion Angela Spickler Reserve Grand Champion Randy Groff

BROWN SWISS

Senior Calf 1 J Scott Trimble 2 Lucinda Trimble Senior Yearling 1 Lucinda Trimble Junior Champion J Scott Trimble Reserve Junior Champion Lucinda Trimble Grand Champion J Scott Trimble Reserve Grand Champion Lucinda Trimble

GUERNSEY

Junior Calf 1 Kurt Breneman Senior Calf 1 Nathan Spangler Junior Yearling 1 Janice Garber 2 Mary Lou Rohrer 3 Judy Lynn Rohrer Senior Yearling 1 Janice Garber 2 Joe Rohrer 3 Steve Wagner Junior Champion Janice Garber Reserve Junior Champion Janice Garber Grand Champion Janice Garber Reserve Grand Champion Janice Garber

HOLSTEIN

Junior Calf 1 Susan Barley 2 Jon Eby 3 Cindy Barley Intermediate Calf 1 Thomas McCauley 2 Susan Barley 3 Jennifer Stoltzfus Senior Calf 1 Karen Kauffman 2 Sylvia Frey 3 Bethany Kauffman Junior Yearling 1 David Landis 2 Thomas McCauley 3 Shirlene Hess Senior Yearling 1 Thomas Barley 2 Thomas Barley 3 Steve Hershey Junior Champion Karen Kauffman Reserve Junior Champion Susan Barley Junior 2 Year Old 1 Kimberly Stauffer 2 Diane Hershberger 3 Thomas Barley Senior 2 Year Old 1 Nikelle Wivell 2 Donald Welk 3 Jennifer Stauffer 3 Year Old 1 Thomas McCauley 2 Nikelle Wivell 3 Sylvia Frey 4 Year Old 1 Mark Hess 2 Andrew Wanner 5 Year Old 1 Susan Hess 2 Karen Shertzer Senior Champion Nikelle Wivell Reserve Senior Champion Thomas McCauley Grand Champion Nikelle Wivell Reserve Grand Champion Thomas McCauley

Lancaster County alternate dairy princess Sarah Arrowsmith handed ribbons to Scott Trimble, champion Brown Swiss, and sister Cindy, reserve champion.

JERSEY

Junior Calf 1 Jennifer Ulrich 2 Sarah Arrowsmith 3 Robert Fox Intermediate Calf 1 Helen Arrowsmith Senior Calf 1 Kyle Rottmund 2 Jennifer Shertzer Senior Yearling 1 Jere Shertzer 2 Helen Arrowsmith, 3 Brandon Rottmund Junior Champion Jere Shertzer Reserve Junior Champion Kyle Rottmund Junior 2 Year Old 1 Susan Trimble 2 Jennifer Ulrich Senior 2 Year-Old 1 Tom Arrowsmith 2 Jennifer Shertzer 3 Jere Shertzer 3 Year Old Helen Arrowsmith 2 Jere Shertzer 4 Year Old 1 Tom Arrowsmith 2 Timothy Ulrich 5 Year Old 1 Tom Arrowsmith Senior Champion Helen Arrowsmith Reserve Senior Champion Tom Arrowsmith Grand Champion Helen Arrowsmith Reserve Grand Champion Tom Arrowsmith

Ayrshire field day July 28

LITITZ — The Pennsylvania Ayrshire Breeders will hold a field day on Saturday, July 28, at the Lewis K. Thomas Farm, north of Ligonier.

Educational contests, dairy judging, production awards and a good lunch are on the agenda for the field day at Valley Furnace Farm. Events get underway at 10 a.m. and conclude at 2:30 p.m.

Directions to the Thomas Farm are: Drive five miles north of Ligonier on Route 711. Turn east 500 feet north of the Christian and Missionary Alliance Church. The farm is one-quarter a mile down the road.

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Taylor Pet Food
We Buy Crippled And Disabled Cows And Horses For PET FOOD
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CHECK OUR PRICES
Call
717-866-6289

Purchase rates for 1984 crop oats issued

WASHINGTON, D.C. — Corn and oats in the farmer-owned grain reserve will remain in release status through July 31, Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service, said recently.

Rank said the decision on the reserve commodities was made following a review by USDA's Commodity Credit Corporation of average market prices, as reported by USDA's Agricultural Marketing Service, adjusted to reflect the market price received by farmers.

On July 2, the adjusted price for corn was $3.36 per bushel, 21 cents above the release level of $3.15 for reserve IV corn and 11 cents above the release level of $3.25 for reserve V corn. The adjusted price for oats was $1.90 per bushel, 25 cents above the release level.

Daily markets reviewed by CCC for corn are Kansas City, Minneapolis, Omaha and St. Louis. The daily market reviewed for oats is Minneapolis.

Larvadex intervention asked by Del.

DOVER, Del. — The Delaware Department of Agriculture has asked the United States Department of Agriculture and the state's congressional delegation to intervene in the Environmental Protection Agency's (EPA) recent decision to postpone the registration of Larvadex, a feed-through insecticide used for control of flies in poultry houses.

Robert C. Berry, Director of Production and Promotion, Delaware Department of Agriculture, says the EPA's timing is unfortunate because farmers in New Castle County and in avian influenza affected areas of Pennsylvania, Maryland and Virginia had been using Larvadex to help stop the spread of the disease.

"Ever since the USDA determined flies were potential carriers of avian influenza, farmers in New Castle County were able to use Larvadex under a special exemption pending its final approval by the EPA. Now, not only has our exemption been lifted, it looks as though the larvicides registration has been seriously delayed," said Berry.

"We've been told the next 10 weeks are critical in controlling avian flu. If we can keep the disease from rearing its ugly head that long, we should have it pretty well licked. Unfortunately, we've just lost a valuable tool in our fight just when fly populations are at their worst."

The EPA withdrew the exemption from the 4 states after "a rereview of a teratology study conducted on rabbits showed evidence of fetotoxic effects (adverse effects to fetuses) at the lowest dose tested," according to a telegram sent to the Delaware Department of Agriculture.

As a result, the EPA asked Ciba-Geigy, the makers of Larvadex to conduct new rabbit fetal toxicity tests.

Ciba-Geigy countered the study will be a repeat of the study reviewed and accepted by the agency almost two years ago.

Donald J. Lynch, Delaware Agriculture Secretary has sent a letter to U.S. Agriculture Secretary John Block, asking him to consider the implications of the special exemption withdrawal. Similar letters have also been sent to Delaware's Congressional delegation asking for support in getting the EPA to reconsider its move.

Berry says poultry producers had been expecting the EPA to fully register Larvadex for use in laying houses in the near future and the withdrawal was unexpected.

He also says an effective substitute is not available.

Guernsey field day Aug. 2

QUARRYVILLE — All are invited to attend the Lancaster County Guernsey Breeders' Field Day to be held Thursday, Aug. 2, at the J. Richard Brenneman Farm, Quarryville.

Starting off the day's activities will be a Guernsey dairy show, beginning at 10:30 a.m. At noon, lunch, which consists of a pig roast, will be served. Cost will be $4.25 per person and $2.75 for children under 10 years of age.

Guest speaker for the Field Day will be Jim Fraher, an Inter-State Milk Cooperative economist. Fraher will speak on component pricing.

Concluding the day's events will be an awards presentation and a calf drawing for the 4-H and FFA members.

Directions to the Brenneman Farm are as follows: Travel south on Route 222 from Quarryville Come to a "Y" in the road and bear left onto Cedar Hill Road. Turn left at the second crossroads onto Noble Road. Turn left onto Spring Hill Road. The Brenneman's Farm is the first farm on the left.

NEDCO projects sound fiscal picture

SYRACUSE, N.Y. — A sound financial picture greeted delegates of the Northeast Dairy Cooperative Federation (NEDCO) at a meeting of the House of Delegates on June 27 at the Hotel Syracuse.

"We presented our delegates with a better than balanced budget," Said NEDCO President Edward McNamara. "It took a lot of hours and days by our Budget Committee to accomplish this, but it was accomplished."

The co-op executive explained that large cuts in budget will come from NEDCO's three manufacturing plants, plus operations within NEDCO's Service Division.

McNamara said that losses resulting from having to process excess milk into low-profit dairy products such as butter and milk powder at NEDCO's two manufacturing plants and a price war by fluid dealers, which affects the profitability of NEDCO's Fluid Milk Division, temporarily interrupted an otherwise strengthening financial picture.

"We had to make some critical decisions," McNamara said. "We are certain the effect of these decisions will produce a stronger NEDCO to serve its members more efficiently in the future."

NEDCO executives also reported to delegates the co-ops' highest equity position ever. "NEDCO has come from a minus equity of $128,000 in 1975 to nearly $7 million this year," McNamara said.

McNamara had only praise for his budget committee, management and staff for their dedicated effort to present NEDCO delegates and members a break-even budget.

"It was the decision of the delegate body to strengthen NEDCO operations and equity," he said. "I believe our people responded to this challenge in a professional fashion, presenting NEDCO with a strong and positive financial future for its 3,000 local cooperative members," McNamara said.

Indian fund raisers scheduled

HARRISBURG — Two fund raisers slated for New Cumberland in August will benefit Indian education, according to Viola White Water Foundation spokesman, Jimmy Little Turtle.

First on the agenda is the Viola White Water Memorial Benefit Auction to begin at 11 a.m. at the New Cumberland Borough Park on August 4.

One week later, on August 11, the Viola White Water Memorial five-mile run will begin in New Cumberland at 8:30 a.m. Cash prizes will be awarded to the winners in 18 men's and women's categories.

About 600 entrants are expected for the race, which, last year attracted 291 runners.

Also included among the awards will be a number of unique handmade trophies.

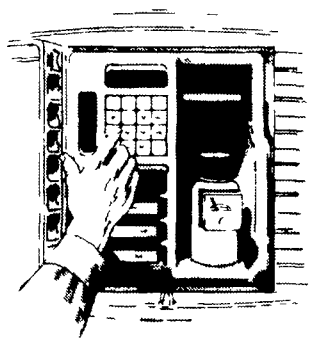
For Further information, contact: Viola White Water Foundation, 4225 Concord St., Harrisburg, PA 17109. Phone. 717-774-7212.

Potato tour on Aug. 3

YORK — The Annual York County Potato Tour will be held on Friday, Aug. 3 at 9 a.m. The agenda will include:

9 a.m. - Field on the Ray Bacon Farm (farmed by Henry Tyson); 10:30 a.m. - Ernest Grove Farm (farmed by Kermit Miller) 1 mile beyond the Lebanon Church near Felton; 11:30 a.m. - Roy Jackson Farm (Extension variety plots located here); 1:00 p.m. - Lunch at Hershal Park near Crossroads. Cost is $2.00.

Viola
WHITE WATER MEMORIAL
In The Boro Park Of
New Cumberland, Pa.
Near Front & Bridge Sts.
BENEFIT AUCTION FOR AMERICAN INDIANS
AUGUST 4, 1984
11 AM TILL ????
ANTIQUES AND COLLECTIBLES...
SOME ITEMS ON RESERVE BIDS
Old Penna. Dutch Toy Horse And Wagon...Mohawk Quilts...Tin Boxes...Old Collection Of Advertising Pens And Pencils...Take Stoneware Jug 1800's...Match Book Collections...Tin Toys...Dolls...Tin Boxes, Old...Bikes...Civil War Bayonet And Cannon Ball...P.R.R. & R.F. Fuel Bucket...Old Trunk...Old Wash Board...Baskets...Baseball Cards And Stickers...Comic Books...Old Amish Shawl, Early 30's...Tools Old And New...Treadle Sewing Machine...Planters Peanut Jars...Old Hershey Candy Mold...Childs Hand Made Wood Wagon...Blue Canning Jars...Milk Can...Old Wooden Wheel Barrow...Furniture...Bottles...Old Miniature Stage Coach From Arizona, Hand Made...Old Boy Scouts Items...Glassware...Loads Of Old Books And Magazines...Glassware...Childs Scooter From The 40's...Accordian From Italy In Perfect Condition...Indian Goods.
Special For E.T. Fans...Two Autographed Books By the Author
Records...78's, 33's and 45's, Some From The 1900's And In Good Condition
Baseball Fans....Old Baseball Glove Used By Nellie Fox...Railroad Signal Lantern Railroad Engine Keys...And Lots More Items To Many To List, Something For Everyone!
Bring Your Chairs And Have
A Real Fun Day At This Auction...
JOE BENDER, AUCTIONEER...
THE DURBOROWS CLERKS
Proceeds from this sale go
to the Viola White Water Foundation
IN CASE OF RAIN, AUCTION
WILL BE HELD AUGUST 11
BORO PARK, NEW CUMBERLAND
BRING YOUR CHAIRS
FOOD STAND WILL BE OPERATED BY
MOHAWKS FROM NEW YORK STATE,
COME AND TRY SOME FRY BREAD
AND OTHER GOODIES,
AND OF COURSE, HOT DOGS


Slash drying costs as much as 75% with the AeroDry™ System
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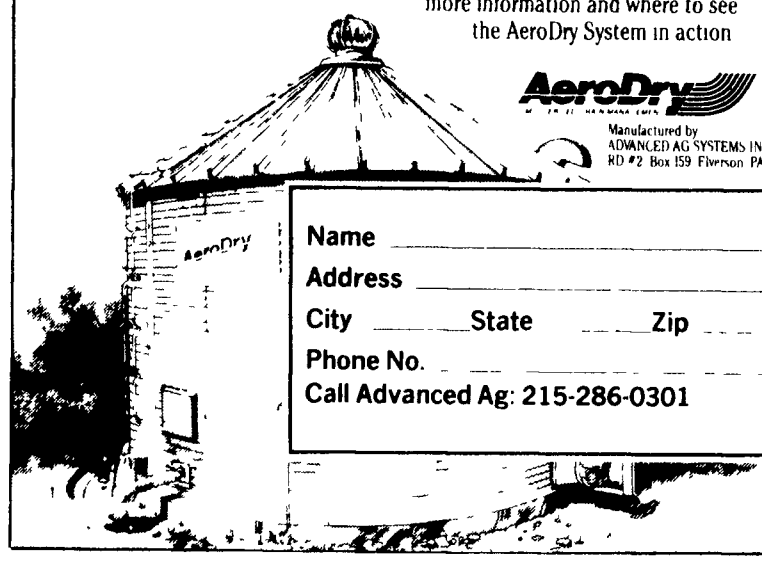
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Address _____
City _____ State _____ Zip _____
Phone No. _____
Call Advanced Ag: 215-286-0301 LF

PUBLIC SALE
THURSDAY, AUGUST 2, 1984
9:00 a.m. (DST)
Steam Engines, Marine Gas Engines, Antique Farm Machinery, Six Peerless Saw Mills, and Steam Equipment Accesories. Collection of Robert & Miriam Dean, Centreville, Md. Listing of items to follow at later date.

PUBLIC SALE
JUNIATA CO., 30 ACRE PARCEL
FRIDAY EVE., JULY 27, 1984
Property consists of approx. 30 acres w/ approx. 20 acres tillable, bal. wooded. Approx. 1700 ft. rd. frontage on T477. Possible subdivision. Survey drafts will be available.
For info. or brochure, contact:
Long's Auctioneering Service
R.D. #1
Port Royal, Pa. 17082
Ph. 717-527-2405 or 2364

BANKRUPT AUCTION
Brookside Family Hardware, Inc.
at 200 Airport Rd., warehouse #203E, Newcastle, Delaware (just behind the Wilmington airport).
WEDNESDAY, JULY 25, 1984
12 Noon
Complete hardware store inventory and supplies, 2 cash registers, Key machine, plumbing, electrical supplies, yard and garden tools and supplies, nuts, bolts, parts, paint and many many items found in a well stocked hardware store
Inspection from 9 AM morning of sale.
Rudnick Associate
Auctioneers
(302) 764-3347

Pa. chosen for new export program

HARRISBURG — State Agriculture Secretary Penrose Hallowell recently announced that Pennsylvania has been chosen as one of eight pilot states for a new export project initiated by the Foreign Agriculture Service of the U.S. Department of Agriculture.

"The Agricultural information and Marketing Services (AIMS) program should be a major boost for Pennsylvania exporters of agricultural commodities and value added products," Hallowell said. "Through the new program, we hope to significantly increase the amount and timeliness of export trade leads to Pennsylvania exporters.

"The 18-month AIMS pilot project should fit in extremely well with the state's current efforts to more aggressively market Pennsylvania farm and food products, and help our exporters to be more fully competitive," Hallowell said.

The program is the latest in a series of personal and departmental initiatives by USDA Secretary John R. Block to win expanded purchases of U.S. food products. Block has called U.S. food export expansion "the number one priority for United States agriculture," and our ability to trade, "one of America's foremost strengths."

Under the program, the Foreign Agriculture Service is expanding its tele-communications links with overseas agricultural offices, and hopes to increase the number of trade "leads" by 50 percent.

The program will also provide International Marketing Profiles for exporters which will include information on commodities, purchasing and marketing trends, importers in countries and listings of FAS exporter services.

A third segment of the AIMS program will provide for the development and testing of a "reverse trade lead" export service. With reverse trade leads, an exporting firm from Pennsylvania can make an offer of a product, including the price and quantity available. This information is then electronically disseminated to importers in two pilot countries, England and Japan.

"Increasing Pennsylvania's share of the agriculture and food export market has been a priority in our efforts to support economic development in Pennsylvania," Hallowell said. "This pilot program should aid our efforts to help agribusinesses sell Pennsylvania products abroad."

Additional information on AIMS and Pennsylvania's work in agricultural exports is available by contacting Gretchen Vreeland, Agricultural Export Division, Pa. Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110-9408, or by calling 717-783-8460.

PUBLIC SALE

Having sold the farm, and decided to move the undersigned will sell the following at Public Sale on

SAT., AUGUST 4, 1984 9:30 Sharp

Located in Snyder County, at the residence of Amos W. Eicher, 1/4 mile west of Meiserville, just off Route 104, across Bridge from Meiser's Mill. Follow direction signs.

HORSE DRAWN MACHINERY

I.H. C DVT 573 V-8, 310 h.p.; diesel engine power with electric start, P.T.O., V-pulley, new clutch, new injectors; Bear Cat 1 ton portable grinder-mixer with chain fed 16" mill; Oliver double action hay loader, good cond.; N.H. side delivery rake; I.H.C. No. 9, 5' mower, nice; Mc 2 horse cult.; Mc 10 single disc grain drill; 2-I.H. corn planters; I.H.C. 6' grain binder, I.H.C. corn binder; Papec hay chopper silo filler; N.I. manure spreader; I.H.C. manure spreader; N.H. portable corn sheller with elevator, flat pulley, belt driven; old dump rake; N.I. hay wagon; steel wheeled wagon; I.H.C. 5' tandem disc; 2-Oliver 40 walking plows; J.D. hillside 2 way plow; 2 section harrow; single horse, spike tooth harrow; 5 shovel culti.; one horse sleigh; one horse wagon shafts; sleigh shafts; spring wagon shafts; buggy shafts and tongues; new and used double trees and yokes.

FARM RELATED ITEMS

Whiteman power cement trowel with Briggs-Stratton engine; radial arm saw; platform scales; leg chains; cow chains; hand sharpener; hand tools; garden tools; twin cyl. air compressor; Tecumseh 8 h.p. engine; 2 steel wheeled wheelbarrows; garden cart; dog houses; Echo 315 chain saw; Wards 2.1 cu. in. chain saw; Sears table saw; chunk stove; Dandy stove; 55 gal. drums; salamander; Pride of Farm 25 bu.; 8 hole round cast bottom self feeder, used one season; creep feeder; 4 hole self feeder; enclosed supply tank with lid and valve; metal hen nest; 2 rolls ½" cable; used roofing; horse saddle; pony saddle; 1 roll yard fence; highline poles; snow fence; many items too numerous to mention.

LIVESTOCK

DRAFT HORSES

5 yr. old reg. Belgian stallion with papers, white mane and tail, works anywhere, sires nice colts; 8 yr. old Belgian mare, big; team 5&6 yr. old sorrel mares with Belgian horse colt by 5 yr. old's side; team 2 yr. old blonde Belgian geldings, white mane and tail, green broke, nice young team; 1 and 2 yr. old red sorrel geldings, green broke; 1 yearling blonde Belgian mare, white mane and tail.

DRIVING HORSES

8 yr. old registered standardbred double gaited mare with papers and all purpose Belgian horse colt by side, traffic safe and safe for women; 1 yearling sorrel standardbred mare (last year's colt from above mare); 6 yr. old reg. standardbred double gaited bay mare; all horses well mannered, broke to work anywhere and sold with Coggins papars.

DAIRY CATTLE

2-second calf Holstein cows, fresh 8-10 wks., milking approx. 50 lbs. daily; 1-white face cow; 1-800 lbs. Angus-Holstein cross bull; 4-600 lbs. Holstein heifers, selling open; 1-600 lbs. white face heifer. All cattle selling with health charts.

GOATS

4 Nubian cross milking goats; 1 young reg. Nubian nanny; 1 young half Nubian nanny.

HAY

Approx. 14 ton alfalfa mixed, first cutting, approx. 4 ton mixed first cutting; approx. 2 ton mulch hay.

GUNS

Win. 94, 30-30 cal.; Marlin 93, 30-30 cal. with smokeless steel barrel; Western Field M72 30-30 cal.; Win. 190 auto. 22 cal.

ANTIQUES AND HOUSEHOLD ITEMS

5 legged oak extension table with 6 boards; library table; 2-Hoosier type kitchen cabinets; 2 Gilbert 8 day clocks; wall clock; black Columbian cook stove; lg. oak wardrobe; chest of drawers; New Home sewing machine; 2-Singer sewing machines; Royal typewriter; wash tubs; baby bassinette; 2 metal cabinets; s.s. double sink; Maytag washing machine; metal top table; honey extractor with V-pulley and crank; old 180 egg kerosene egg incubator; standard miter saw pat. Aug. 29, 1889; other items too numerous to mention.

ORDER OF SALE: Household and Antiques at 9:30 A.M.; Farm Related Items, 10:00 A.M.; Horse Drawn Machinery 12:00 Noon; Hay, Guns and Livestock, 2:00 P.M.

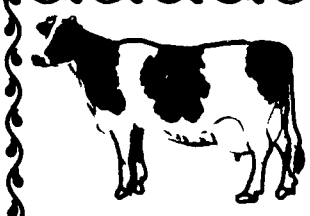
TERMS: CASH

NOT RESPONSIBLE FOR ACCIDENTS

Owner,
AMOS W. EICHER

Lyters, Clerks
Bryan D. Imes, Auctioneer
717-527-2449
AU-001656-L

LUNCH



NEW HOLLAND SALES STABLES

WEDNESDAY, JULY 25, 1984
12 Noon

Complete herd dispersal from Delaware. Milk cows and bred heifers - 55 head. All home raised. Many cows are due for fall milk.

1 load of purebred and grade cows for H.D. Matz.

Norman and David Kolb will have a load of cows. Some registered. (3) fresh cows milking 85-90 lb. per day. Several good fresh heifers.

25 fresh and close springing heifers. Real good type and udders, Consigned by David Hurst, Newville, Pa.

1 load of bred heifers from Connecticut.

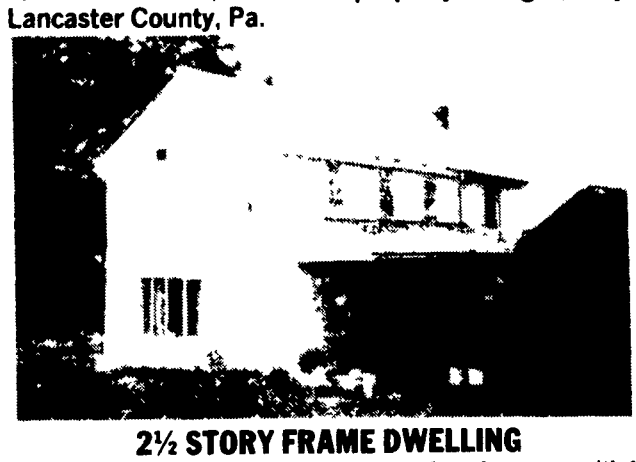
Also several other consignments not mentioned.

Sale starts 12 Noon
New Holland Sales Stables, Inc.
Phone 717-354-4341

PUBLIC AUCTION

1.9110 ACRE FARMETTE
FARM EQUIPMENT, HOUSEHOLD GOODS
SATURDAY, AUG. 11, 1984
AUCTION TIME: 12:30 P.M.
REAL ESTATE: 2:00 P.M.

DIRECTIONS: Take Route 322 West of Ephrata to Clay, in Clay turn north on Clearview Road, go approx. 1 mile to Water St. Turn left on Water St., ½ mile to property on right, Clay Township, Lancaster County, Pa.



2½ STORY FRAME DWELLING

with eat-in kitchen, family room, living room, laundry room with ½ bath, and utility room, all on first floor. Second floor has 3 bedrooms with carpet, and full bath.

NOTEWORTHY FEATURES

- **Ephrata School District**
- **Aluminum Siding**
- **Corner Property**
- **Electric Heat**
- **Well w/ Pressure System**
- **Some Storm Windows**
- **Mature Shade**
- **Grape Arbor**
- **On Lot Sewer**
- **9,000 Gal. Cistern**

AND THERE IS STILL MORE!

Small Barn with attached Poultry House; Corn Barn and Hog Stable. A golden opportunity to keep a horse, or other animals you and your family have some day hoped to own.

SEE THIS FINE PROPERTY AT OPEN HOUSE, SATURDAY, JULY 28th & August 4th from 12:00 noon to 3:00 p.m. or by appointment, call 717-733-6982. Real Estate at 2:00 p.m., Farm Machinery to be sold after Real Estate All herein information is believed to be accurate but is being used for advertising purposes only.

Auction By:
LEON P. & LORRAINE G. WEAVER
Route 1, Ephrata, Pa.

Michael P. Kane, Attorney
Auction Conducted By:
Paul E. Martin, Auct. AU-001601-L
Ephrata, Pa. 717-733-3511
John S. Stauffer, Auct. AU-001509-L
Lititz, Pa. 717-665-5099

Food At Auction

Sale Reports

A Public Sale of real estate and guns was held July 14 by Mr. and Mrs. B. Epler, 1 mile south of Sunbury traffic circle, Shomokin Dam.

The 25 unit Susquehanna Motel w/2 bedroom living quarters and a 40x48 garage or storage building was sold for $365,000.

Other prices were: 15 pcs. 40' steel roof trusses $170 each, 1955 Cadillac limousine $2700, Winchester 32 special $180, Winchester Model 70 308 cal. $350, Win. Model 70 264 mag. $460, Win. Model 70 270 cal. $675, Win. 410 ga. $525 and Fox Sterlingworth 20 ga. $700.

Earl Eash was the auctioneer.

XXX

An Estate Sale of real estate and farm machinery was held July 14 for the estate of Harvey J. Stake, 1.2 miles from Port Royal, Juniata Co., Pa.

The 90 acre farm with a two-story frame house and outbuildings was sold for $70,000. The two parcels of woodland totaled 73 acres and was sold for $42,000. Both tracts are located on the Herringbone Ridge.

Other prices were: 1 block of Juniata Co. Agricultural Society stock $1500, Farmall Super A tractor $1450, Farmall BN tractor $900 and gravity box $450.

Bryan D. Imes was the auctioneer.

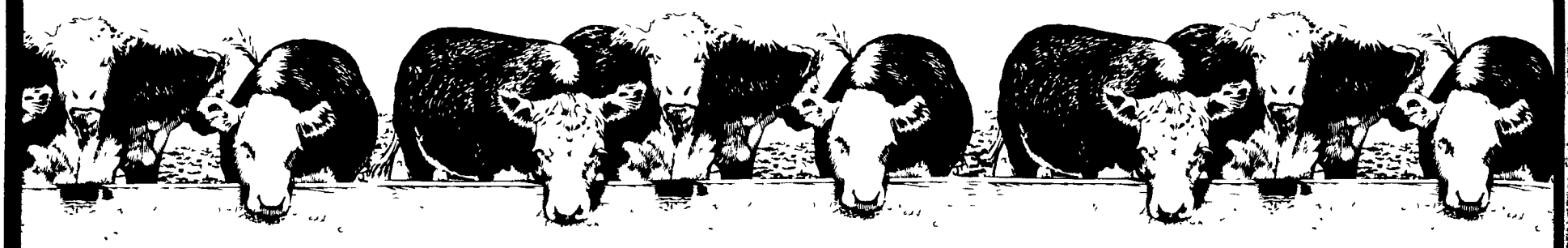
XXX

A Public Auction of farm machinery was held July 13 by Glenn E. and Ruth Ann Bruckhart, 3 miles south of Montgomery, Northumberland Co., Pa.

There were 60 Holstein dairy cattle sold with the top cow bringing $1100 and the next two $875 and $850.

Other prices were: J.D. 4020 D tractor $6150, M.H. 444 D tractor $825, M.H. 44 tractor $500, Case 530 industrial loader $810, E-Z trail 12 ton tandem chassis $960 and N.I. 2 row cornpicker $2700.

Sale conducted by Fraley Auction Co.



CATTLE FEEDERS MEETING

Featuring

Dr. Greg Anderson

Beef Specialist with

A.O. Smith Harvestore

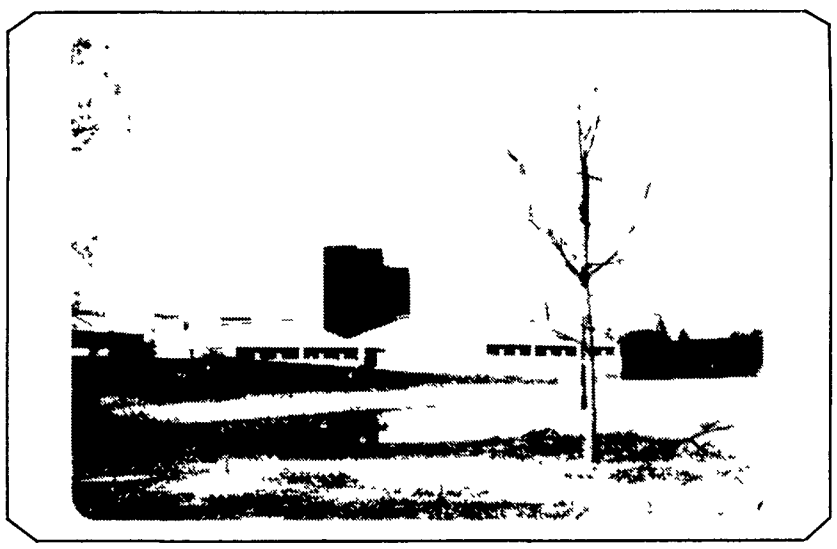
Lunch Provided!

No Reservation Required!

WEDNESDAY, JULY 25, 1984

11:00 A.M.

at the **WILLIS Z. MARTIN BEEF OPERATION,** Annville



TOPICS:

Is high moisture corn equal in feed value to dry corn?
Should I feed H.M. shelled or H.M. ground ear corn?
Can I feed high moisture barley to beef cattle?
Does total mixed ration have a place in beef rations?

Directions to Martin Farm:
At traffic light in Campbelltown, go north on Route 117; turn right onto first road (Hinkle Rd.); first farm on right

Penn Jersey Products inc.

Authorized Harvestore® Systems Dealer

Authorized Slurrystore® Systems Dealer

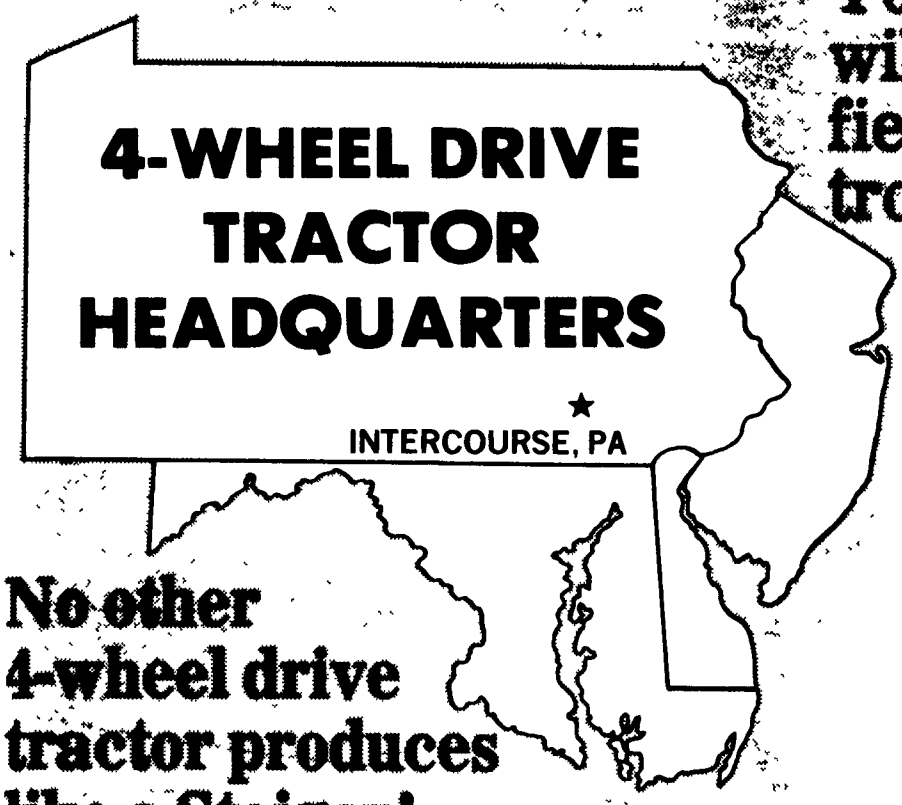
Farm Master Tumble Mixers

Computrac Feeders

Better Business Bureau. Arbitration Participant. Of Eastern Pa

P.O. Box 7 New Holland, PA 17557 717-354-4051

4-WHEEL DRIVE TRACTOR HEADQUARTERS



Your neighbors who own a Steiger will tell you that they get their field work done faster, with less trouble and less cost than before.

No other 4-wheel drive tractor produces like a Steiger!

YOU OWN IT TO YOURSELF TO TRY A STEIGER TRACTOR

"Getting my crop in on time means a whole lot - and my Steiger has done that. It assures me that I will get all my work done and get a better seedbed for my soybeans at the same time. Before I wasn't getting my work done with 2-wheel drive, because I didn't have any hired labor. Now I can loaf and do 10 acres an hour. That's some change from when I was a boy working for my Daddy. Then we were happy doing 25 acres a day," says Bill Kelly

BILL KELLY
Purcellville, VA
PT-225 Bearcat III
1980

Superior power and traction.

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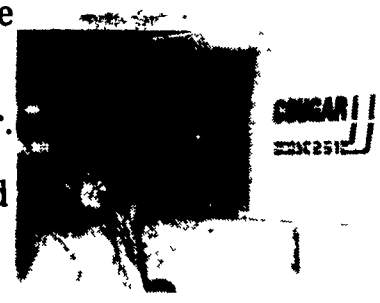

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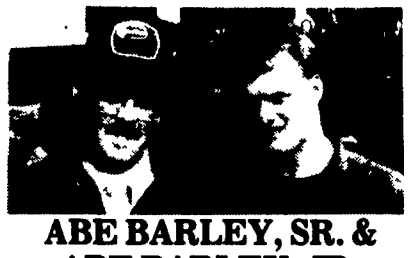

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Caring, sharing and learning all part of Shared Holiday program

BY SALLY BAIR
Staff Correspondent

MILLERSVILLE — For some it is a chance to live on a farm. For others it is a chance for a small vacation. For everyone it is the opportunity to share, to care and to learn.

The Shared Holiday program is operated under the auspices of the Lancaster County Council of Churches, and this year offered 108 youngsters the opportunity to move to a new environment for one to two weeks. Ninety-eight hosts opened their homes and shared their family lives to offer this "vacation" to the children.

In the best Lancaster County tradition, the Shared Holiday program is one in which local children are paired with local hosts, in a relationship which can be ongoing throughout the year if the hosts desire it. Linda Deal, director of the program, says she has been told that is the only program of its kind in the nation because of the local nature of the exchange.

She points out that there are always more requests for farm families as hosts than farms for placement. But several local farm families and rural families are involved this year.

Ed and Judy Sykes just moved to Wynhaven Farms, on the outskirts of Millersville. Though they do not farm the acreage that came with the house and barn, their location offers all the fun of a farm, including animals and nearby cornfields. The more important aspect are a large farm house, and lots of space for riding bicycle and pitching a tent for outdoor sleeping.

This is the Sykes' first year in the program. Judy says, "For us the value was to offer country versus city living. We've had a good time."

The children fit in almost immediately, according to Judy. Indeed, as the two Sykes children and their two visitors moved around having their pictures taken and talking about their experience, it was like they were a large family. Ruthie Sykes is 9 and brother Bobby is 11. They are hosting Medina Long, 10, and Peter Diaz, 9, both of Lancaster city.

Apparently the children have thrived on the visit. Medina, who will attend James Buchanan Elementary School in the fall, says quickly that what she liked most about the week was "Everything!" Peter, who will attend Washington Elementary, says he liked swimming, playing and picking raspberries, a first for him.

The four children took turns sleeping in the tent at night. A fascination for the visitors was the Sykes' Apple II Plus computer, and a game called Decathalon, which features many of the aspects of the Olympic decathalon, and allowed four players to play.

Lancaster Farming, Saturday, July 21, 1984—B31

Bicycling seems to be a favorite activity of most Shared Holiday visitors. At Wynhaven Farm near Millersville, hosts and guests take laps around the driveway. From left are Bobby Sykes, Peter Diaz, Medina Long and Ruthie Sykes.

Acrobatics play a part in the girls' activities as they get to know each other better through Shared Holiday. Medina does the hard work, while host Ruthie looks out from under her back.

Reading and relaxing offer a change of pace from the busy schedule of family activities. Here the tent gives Medina, left, and Ruthie some privacy as they enjoy their favorite paperback books.

Judy says her family noticed a few sentences about the program in their church bulletin at Zion United Church of Christ in Millersville. They quickly discussed the idea, and since that was just three weeks age decided to see if it was too late to be involved. There were two children remaining who had not yet been placed, and it was they who came to stay with the Sykes family.

Families are encouraged to simply have the children be part of the normal family routine, and Judy says that's what they did. The activities included riding bike, swimming, picking raspberries and cherries and attending two swimming meets and a softball game. There was even a family reunion during their one week stay.

Jim and Alta Landis, Manheim R1, also hosted for the first time this year. They live on a "modified farm" with no cattle, but grow soybeans and corn.

There are two daughters in the Landis family, Abigail, 7, and Rebecca, 3 ½, and they hosted Becky Woods, also 7. Alta said, "I've known about the program through friends, but it was a newspaper article that made me write to participate. Our children enjoy playmates, and I thought it would be a good opportunity to meet someone who lives different from the way we do."

To their surprise, their visitor was not from the city, but from a small trailer near Nottingham. Alta explained that Becky's mother wanted her to be in the program so she wouldn't be cooped up in the trailer all summer.

She said the most intriguing part of the farm for Becky seemed to be the large farmhouse, which features both front and back stairway, an invitation to fun. They kept activities simple, but had a child's pool for swimming and made a fire at night for marshmallows. Alta comments, "Becky was a very easy child to have. I'm glad we participated."

There are benefits on both sides. For the Landis children, Alta says, "I think we basically learned that people don't all live in large houses and have dogs and cats. I think the benefit of the program for our children is to learn that there are people who live differently. The exchange has been a real benefit."

Alfred and Pat Grez, Nottingham, have five children of their own-two boys, 22 and 21, and two girls, 18, and 16, plus another son, 6. Although they do not farm the land, they live on a farm, and Pat explains why she chose to sign up for Shared Holiday when she read about it in a Quarryville paper. "Living on a farm, there are no other children nearby. We felt it was one more method of making contact with other children for our youngest son."

They hosted six-year-old Jeff Wilson of Lancaster City and Pat says, "It was a very nice experience. It was a nice quiet summer week, and we spent most of the week doing what we usually do. My mother has a pool and we went there, and we went to Hersheypark one day." The one activity they couldn't enjoy was walking near the Octorara because of the mud left from the heavy rains earlier this month.

Jeff, Pat says, is "an extraordinarily good child. Our older children were pleased and amazed that it went so well. It was a very

(Turn to Page B4)

Judy Sykes offers all the children a cool, ice popsicle as they relax on the lawn behind their victorian farmhouse near Millersville. Children from left, are Ruthie Sykes, Peter Diaz, Medina Long and Bobby Sykes.

Homestead Notes

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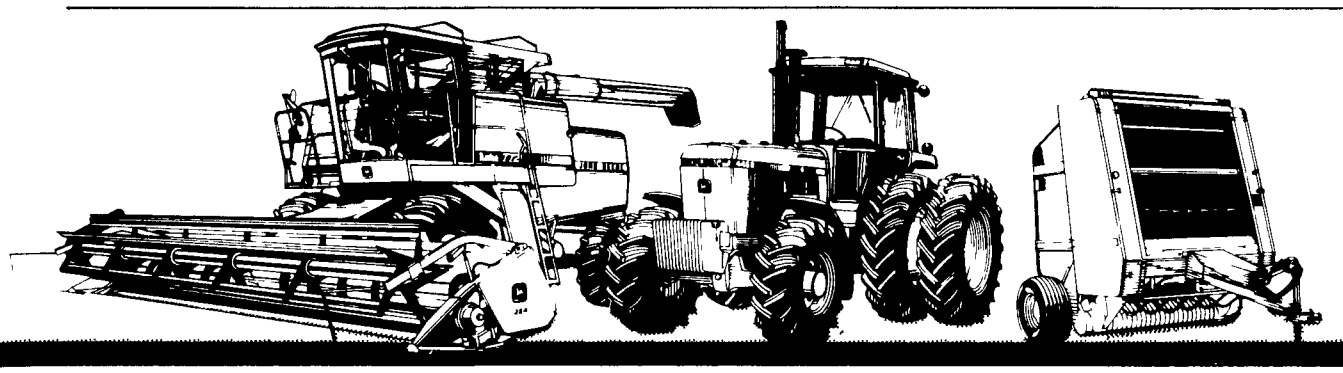

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Shared Holiday

(Continued from Page B2)

positive thing to have happened and I'm glad to have done it. I think he enjoyed it too."

The program is organized so that contact can be maintained with the guests if the host family wishes it. Pat says it is their hope that Jeff will come back for another visit.

According to information supplied by Linda Deal, approximately 35 percent of all new host families follow up with the same child in subsequent summers, and an average of 60 percent of host families repeat year after year. New host families are asked to have the children for just one week, and in subsequent years they can have them for two week periods.

Dennis and Dena Hess, Lititz R4, are hosting for the second year. Living on 70 acres near Clay, Dean says they decided to become part of the program because "We wanted to give a city child time in the country to play, ride bicycle and be around animals. We didn't do anything special last year. We just did our everyday chores."

They hosted David Emerick, 8, of Lancaster city. The Hesses have four children of their own, Dana, 3; Kevin, 5; Cory, 6; and Ryan, 8. Used to sharing with one another, they welcomed David. Alta said, "My children don't get many kids to play with."

Although David took little interest in the farm animals last year, this year he played with the two baby goats and the dog as soon as he arrived. "He knows his way around, and is a little more relaxed," Alta said.

The Hesses have a creek on their property, so David had a chance to fish and look for crayfish, something he asked to do as soon as he arrived this year. Dena said, "He wants to do everything in one day."

He enjoyed riding bicycle and last year even helped the family move irrigation pipe. A real treat was taking a ride on a three-wheeled all-terrain vehicle owned by Dena's brother.

One big chance required of David is in his sleeping habits. Dean explained, "We go to bed early and get up early. He must adjust to that. Last year he slept until 11 the first morning he was here."

Last year he had the treat of eating his first corn on the cob with the Hess family, and Dena said he was not accustomed to the fresh vegetables they had. "With a little coaxing he ate them," she recalls.

Dena said there is value in the program for her own children as well. "They see that others have no yard and no space. That makes an impression on them. They get to see another type of lifestyle." Last year the Hess family had David there for a total of three weeks at various times, so the relationship continues throughout the year.

Children participating in the program come from referrals from the Community Action Program, Child and Youth Agency, Department of Public Assistance and the School District of Lancaster. They are matched according to ages of the children of the hosting families as well as other considerations.

Farm families, or others, wishing to become a host can contact Linda Deal at the Lancaster County Council of Churches, 447 East King Street, Lancaster, 17602. Names will be put on a waiting list to get information about next year's program.

Providing a vacation through the Shared Holiday program can be a sharing, caring and learning experience for your family, while providing a much-needed change of environment for another child

Tacky, the family dog, gets some loving attention from Medina Long, Ruthie Sykes, Peter Diaz and Bobby Sykes. The children relax outside the tent where they took turns spending the night.

Extension to offer course for apprentice arborists

FLEMINGTON, N.J. — This fall, for the third consecutive year, the Cooperative Extension Serivce of Cook College, Rutgers University, will offer the basic training course, ARBORICULTURE I, Tree Climbing and Pruning for Apprentice Arborists. The ten-day session will be held on weekdays, 8:30 a.m. to 4 p.m. from October 15 through 26, at the Warren Brook Golf Course, Warren, New Jersey.

Designed for persons at an entry level in the field of arboriculture, subjects to be taught include selecting and using climbing equipment, rope handling and knot tying, safe climbing practices, and tree pruning. Field instruction will involve students in climing small and large trees to gain experience and confidence. Climbing instructors are professionals with many years of experience as practicing arborists and supervisors.

Registration will be in advance by mail, with enrollment limited to 30 qualified persons on a first come, first serve basis. Applicants must be at least 18 years of age, provide their own accident and health insurance coverage, and be in satisfactory health certified by a physician. Brochures with course information on requiremtns and tuition, and a registration form, will be available in mid July.

To obtain a brochure, contact Elaine Barbour, county agricultural agent, 4 Gauntt Place, Flemington, New Jersey 08822, (201) 788-1338.

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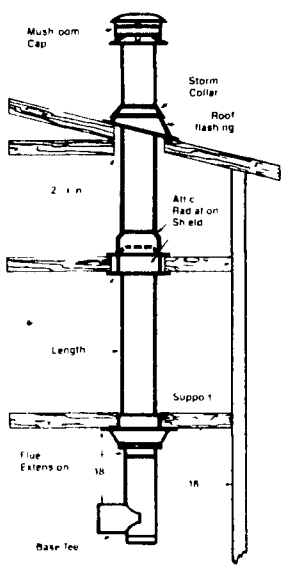

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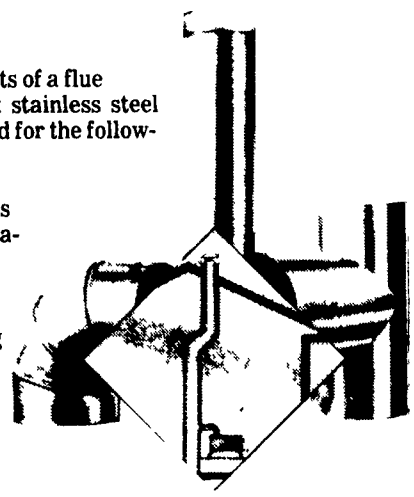

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On being a farm wife - And other hazards

Joyce Bupp

Giant vegetables are suddenly in vogue for any gardener eyeing York Fair's "record setting" contest for this fall. But in the world of haute cuisine, "big" is out and "small" is in.

Not just small, mind you, but baby vegetables are what have become a fad. They seem to have escaped from a long time run in popularity in French cooking to take the U.S. restaurant business by storm.

At five bucks or so per pound, don't look for them at your favorite fast food salad bar, though.

What we're talking about here are embryonic squash. Infant eggplants. Cute, itsy-bitsy carrots. Scalloped squash the size of a quarter, or pinky-finger sized zucchini. Tiny baby beets that could masquerade as marbles.

Frankly, I don't know where they grow these mini gourment garnishes, but it isn't in any garden I've ever seen.

Have you, personally, ever known a zucchini that wasn't out to beat the neighborhood record for size? Those things are almost born the size of over-the-hill cucumbers, then mature in a day's time hiding under those umbrella leaves into something resembling green baseball bats.

And for all their feminine daintiness, the scalloped white cousins are equally adept at blowing up to balloon size, generally while you're at the other side of the patch venting your rage at tomatoes that shun turning red.

Beets are another story. Those rascals have to be peeled. Show me any cook with a compulsion to stand and peel marble-sized beets and I'll show you a cook with a self-punishment complex that Freud himself couldn't explain.

I remember being astounded while visiting Europe several years ago to learn that tiny, white potatoes are viewed as a prized dish. Peeled, boiled, glazed with butter and brown sugar, common white potatoes at almost microscopic size are a true delicacy.

In fact, European potato growers actually spray their fields to kill the plants before the underground tubers get much size, to hit that high-bucks, tiny-potato market.

No wonder our foremothers were anxious to emigrate to the New World, I figure, poking through the potato supply for the largest spuds to peel for supper.

Think about it. In order to harvest most of these "gourmet" veggies at their cute, infant stage, it would practically take a staff of round-the-clock patrols, peeking under leaves every fifteen minutes or so, then snatching the fledgling foods off the stalk immediately.

Hence the high cost — 24-hour patrols don't come cheap.

At five bucks per pound for squash, this household will stick to eating our baseball bats.

F.W.S. Calendar

Saturday, July 21

Lancaster Society 12 meets for a program on "The Cookie Story" by Pat Grube.

Sunday, July 22

Lancaster Society 3 meets for a family picnic at Sunny Craft Farm at 12:30 p.m. Bring your own place setting, salad and dessert.

Thursday, July 26

Lancaster Society 11 meets for a program on safety and the care of the sick by Mrs. Dorothy Adsitt at Calvary Independent Church.

Saturday, July 28

Lancaster Society 5 takes bus trip to Totem Pole Playhouse and dinner at Hickory Bridge Farm. Husbands are invited.

Lancaster Society 4 meets at the home of Ann Nolt at 5:30 p.m. Bring covered dish, eating utensils and lawn chair.

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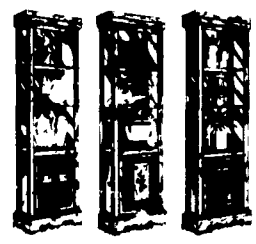

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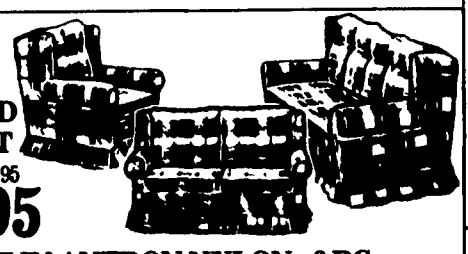

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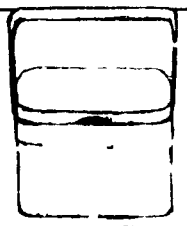

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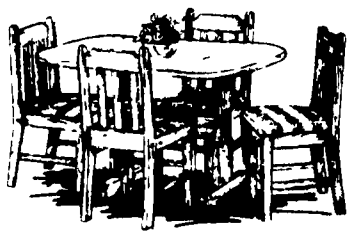

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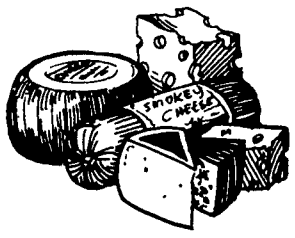
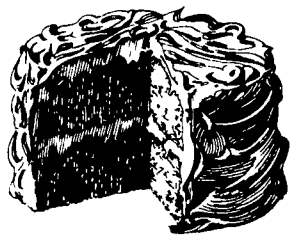


Home On The Range



Refresh with summer fruits

Here's a summer riddle for you to ponder: What is light and refreshing, naturally sweet, low in calories and readily available in summer? If you answered fruit, you're right!

Fruit is an attractive food choice for many reasons, and versatility is not the least. Good for breakfast, lunch, dinner, dessert or snack, fruit is an excellent alternative to heavier food choices, especially on those hot, muggy days when appetites dwindle.

PEACH CAKE

2 cups fresh peaches cut in ½-inch pieces
½ cup sugar

Mix together peaches and sugar and let stand while preparing other mixture.

1 cup sugar
½ cup shortening
1 egg
1 cup buttermilk (1 tablespoon vinegar added to milk to make 1 cup.)
1 teaspoon vanilla
1 teaspoon baking soda
2 cups flour
½ teaspoon salt
1 teaspoon cinnamon

Mix all of these ingredients together then add to sugared peaches. Put in a greased and floured 9 x 13-inch cake pan. Bake at 350°F. for 30 to 35 minutes. When cool, sprinkle with confectioners' sugar. Cake is very moist and delicious.

Phyllis Seyfert
Lebanon

APPLE DELIGHT

4 apples washed and peeled
1 tablespoon lemon juice
1 tablespoon honey
½ cup dates, pitted and chopped
1 cup yogurt
Chopped nuts for garnish

Core apples and shred in large bowl. Blend in lemon juice, honey and dates. Fold in yogurt. Serve topped with nuts as a dessert or salad.

Barbara Russel
Pine Bush, NY

PINEAPPLE DELIGHT

1 pint milk
2 beaten egg yolks
2 beaten egg whites
1 pint cream
Toasted coconut
1 cup sugar
1 package lemon jello
1 16-ounce can crushed pineapple
1 angel food cake

Cook milk, sugar, and yolks together until mixture coats a spoon. Pour over 1 package lemon jello until it starts to set. Fold in 2 beaten egg whites, pineapple (drained) and whipped cream. Tear angel food cake into bite-sized pieces and alternate custard and cake in 13 x 15-inch pan, ending with custard. Garnish with toasted coconut.

Barbara Russell
Pine Bush, NY

CHERRY STREUSEL CAKE

1 ½ cups flour
2 eggs, slightly beaten
1 teaspoon vanilla
1 cup sugar
¾ cup milk
3 teaspoons baking powder
5 tablespoons melted butter
1 quart cherries, pitted and drained

Sift together flour, sugar, baking powder. Mix eggs and milk, and stir into flour mixture. Add melted butter, vanilla and beat well. Pour into greased and floured 9 x 13-inch pan. Spread cherries over cake. Cover with streusel crumbs. Bake at 400°F. for 10 minutes, then 375°F. until done (about 30 minutes). Serve hot or cold with milk or ice cream.

STREUSEL CRUMBS FOR TOPPING

¾ cup butter
1 ½ cups flour
1 teaspoon cinnamon
1¼ cup sugar (either brown or white or some of each mixed together.

Use pastry blender to make crumbs.

Fill a watermelon with lots of fresh fruit for a tasty, attractive treat.

Featured Recipe

This week's featured recipe comes from the American Dairy Association. The association provides this recipe for folks who want a different way to eat an old favorite - ice cream. If you're just looking for a place to buy a few dips of homemade ice cream, take a look at the story on ice cream parlors on the family living page.

Chocolate Cherry Baked Alaska

1 18½-ounce package devil's food cake mix
¼ cup chocolate syrup
½ gallon New York cherry ice cream
5 egg whites (large eggs)
½ teaspoon cream of tarter
⅔ cup sugar
2 tablespoons chopped nuts

Preheat oven to 350°F. Prepare cake mix according to package directions. To make a thin layer of cake, remove sufficient batter for six cupcakes. Pour remaining batter into buttered and floured 13 x 9-inch baking pan. Bake 25 to 30 minutes; bake cupcakes 15 to 20 minutes. (Cupcakes may be used as desired.) Cut cooled cake layer to 8¼ x 4½-inch size. This will allow for ½-inch edge of cake around ice cream. Place cake on a wooden board; spread with chocolate syrup. Place ice cream so that long side is facing you; unwrap. Cut lengthwise in half. Place one piece of ice cream, cut side down on cake. Wrap remaining ice cream and freeze for later use. Return cake and ice cream to freezer to harden several hours or overnight.

Just before serving, beat egg whites and cream of tartar until frothy. Add sugar gradually and continue beating until stiff peaks form. Remove cake from freezer; spread meringue over all, sealing carefully to board. Sprinkle with nuts. Bake in a pre-heated 500°F. oven about 3 minutes or until meringue is lightly browned. Place on chilled serving plate. Serve immediately.

FRESH SOUR CHERRY PIE

4 cups ground raw sour cherries
4 tablespoons cornstarch
1 ½ cups sugar
1 teaspoon baking powder
3 drops red food color

Mix above ingredients in heavy saucepan. Bring to boil over low heat, stirring constantly. Cool 10 minutes. Add food coloring. Cool and pour into baked pie crust. Chill thoroughly. Top with whipped cream.

Good also with fresh strawberries or raw peaches. Only use ½ of above recipe and slice 2 cups of raw fruit in bottom of baked pie crust. Pour chilled-cooked mixture over top. Omit food color for peaches.

L.F. Rodes
Waynesboro

BLUEBERRY BUCKLE COFFEE CAKE

¾ cup sugar
¼ cup shortening
1 egg
½ cup milk
2 cups flour
2 teaspoons baking powder
Little salt
2 cups blueberries, fresh or fresh frozen

Mix sugar, shortening, and egg thoroughly. Stir in milk. Sift together and stir in flour, baking powder, and salt. Blend in blueberries.

Grease and flour a 9 x 9 x 13-inch square pan, spread batter in pan. Sprinkle with

½ cup sugar
⅓ cup flour
½ teaspoon cinnamon
¼ cup butter

Mix together, sprinkle over batter. Bake in 375°F. oven for 40 to 45 minutes.

Betty Biehl
Mertztown

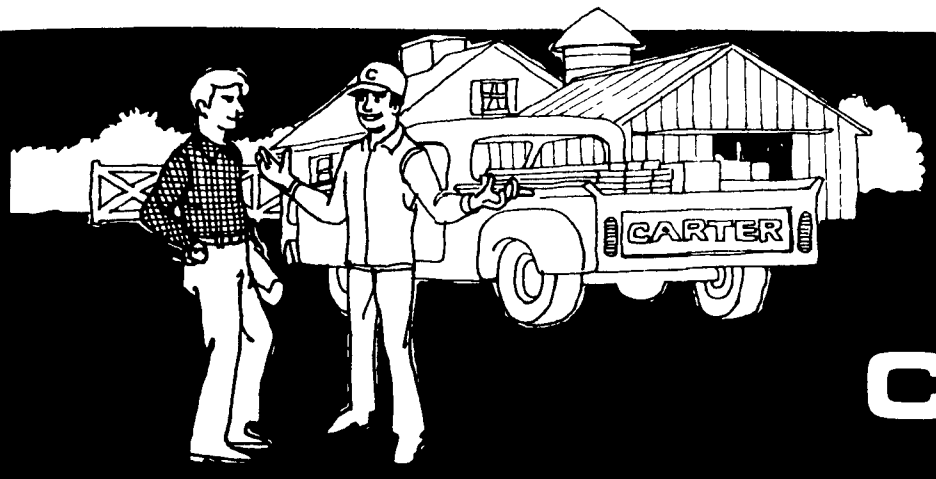
(Turn to Page B8)

Serve this fresh blueberry cobbler warm or with whipped cream.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

July	
28	July is Beef Month
August	
4	Quick 'n easy Casseroles
11	Brownies & Cookies



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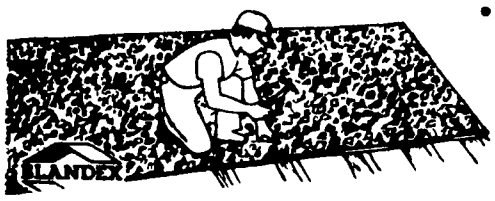

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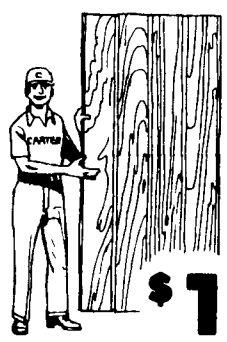

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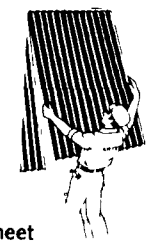

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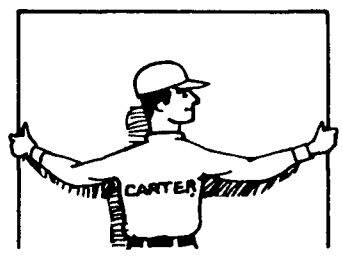

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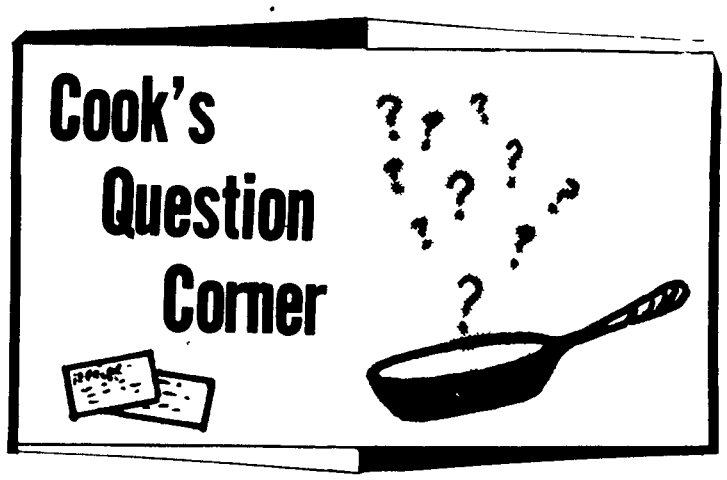

QUESTION - Sue Sharp, Mifflintown, is looking for a recipe for peanut butter woopie pies.

QUESTION - Lois Zechman would like a recipe for deep-fried or batter-fried cauliflower and one for pickled cauliflower.

QUESTION - Mary Winters, Elizabethtown, would like a recipe for canning hot peppers.

QUESTION - Rita Eisensmith, Mt. Wolf, would like a recipe for egg rolls like the ones made at Root's Market.

QUESTION - Joanne Heeres, Stewartsville, NJ, would like a recipe for a filled almond cookie like you would buy at a Dutch bakery.

ANSWER - Julia Euclide, Delta, had requested a recipe for ice cream using little or no cream. In the July 7 issue we listed two and this week, Mrs. Annie Stauffer, Loveville, Md., has sent another, that she says is still a little less rich and less expensive.

Ice Cream

Use skim milk. Portions are for a 4 or 5 quart freezer. Heat 1 quart milk to boiling. Meanwhile, mix 6 level tablespoons all-purpose flour to a smooth paste, with 1 cup milk. Stir into boiling milk, in a thin stream, stirring well to prevent lumps. Stir and cook until very well boiled, then add 1 full cup sugar in the last few minutes of boiling. This helps make smoother ice cream.

Now, if desired, strain the above through a sieve, to remove any lumps; let it dribble right into your container of milk - 2 quart for 4-quart freezer, relatively more for a 5 quart. Adjust for desired sweetness and additional flavor. Use 2 teaspoons vanilla for "basic" a pinch of salt and 4 eggs, fork beaten. If you are striving for low cholestrol, use only egg whites beaten till very fluffy. The finished product should be similar to frozen custard.

If chocolate or other flavor is desired, add cocoa to the flour used in making the thickening - 2 tablespoons or as desired. Or, instant pudding mix may be used as a base if expense is not a factor, using twice the amount of milk per portion recipe on pudding package, and adjusting sweetening as necessary, plus the eggs as above.

Summer fruits

(Continued from Page B6)

PEACH CRISP

Wash, peel and slice 2 ½ pounds peaches. Cover with topping in 8 x 8 x 2-inch pan. Bake at 375°F. for 45 to 50 minutes.

TOPPING

1 cup flour
1 cup sugar
¼ teaspoon salt or little salt
½ teaspoon cinnamon
½ cup soft butter, cut in

Whipped cream may be used as a garnish for serving.

Betty Biehl
Mertztown

FRUIT-FILLED WATERMELON

Cut thin horizontal slice from bottom of watermelon so it will rest evenly; slice watermelon lengthwise in half. Carve a decorative zigzag edge from sliced edge of half of watermelon; scoop out fruit to form a bowl. Scoop melon balls from second half.

Fill bowl with watermelon, honeydew and cantaloupe balls, pineapple chunks, strawberries, blueberries and any other fresh fruits in season. Pour Aloha Sauce (below) over fruits in bowl; toss lightly.

ALOHA SAUCE

Mix 2 tablespoons each strained lemon juice, lime juice and orange juice, ⅓ cup water and ⅔ cup sugar.

BLUEBERRY BUNDT CAKE

2 packages blueberry muffin mix
½ cup brown sugar, packed
½ cup chopped nuts
1 teaspoon cinnamon
2 eggs
1 cup dairy sour cream
¼ cup water
½ cup confectioners' sugar
2 tablespoons milk

Heat oven to 350°F. Grease 12-cup bundt cake pan. Drain and rinse blueberries; set aside. Mix brown sugar, nuts and cinnamon. In large bowl, blend eggs, sour cream and water. Blend in muffin mix with fork.

Spread ⅓ of batter in pan; top with half the sugar mixture and half the blueberries. Repeat, ending with muffin batter. Bake 50 minutes. Mix confectioners' sugar and milk until smooth. Drizzle on warm cake.

FRESH BLUEBERRY COBBLER

½ cup sugar
1 tablespoon cornstarch
4 cups blueberries
1 teaspoon lemon juice
1 cup flour
1 tablespoon sugar
1 ½ teaspoons baking powder
½ teaspoon salt
3 tablespoons shortening
½ cup milk

Heat oven to 400°F. Blend ½ cup sugar and the cornstarch in medium saucepan. Stir in blueberries and lemon juice. Cook, stirring constantly, until mixture thickens and boils. Boil and stir 1 minute. Pour into ungreased 2-quart casserole; place in oven while preparing biscuit topping.

Measure flour, 1 tablespoon sugar and the cornstarch into bowl. Add shortening and milk. Cut through shortening 6 times; mix until dough forms a ball.

Drop dough by 6 spoonfuls onto hot fruit. Bake uncovered 25 to 30 minutes or until biscuit topping is golden brown. Serve warm. Makes 6 servings.

FRESH PEACH PIE

Cut up fresh peaches and put into a baked pie crust. Mix ¾ cup sugar and 2 tablespoons corn starch. Blend into 1 cup of water and cook until thick and clear. Then add one 3-ounce package of peach jello, stir until dissolved. Pour over peaches and let set in refrigerator until set. Trim with whipped cream.

Denise Wenger
Lititz

CRUNCY BAKED BANANAS

2 or 3 small bananas
½ cup miniature marshmallows
2 tablespoons brown sugar
1 cup cornflakes cereal
1 tablespoon butter, melted

Heat oven to 375°F. Peel bananas; cut each lengthwise in half. Place cut sides up in buttered baking dish. Sprinkle bananas with marshmallows and sugar. Mix cornflakes and butter; sprinkle over top. Bake about 12 minutes or until bananas are tender. Serves 4.

BATTER FRIED APPLE RINGS

1 cup Bisquick baking mix
1 egg
½ cup milk
2 medium apples, pared and cored

Beat baking mix, egg and milk with rotary beater until smooth. Grease griddle. cut apples crosswise into thin slices. Dip slices into batter. Cook on hot griddle until golden brown, turning once. Serve hot and, if you wish, with syrup, jelly or confestioners' sugar. Makes about 2 dozen rings.

WATERGATE DESSERT

1 large container Cool Whip
1 box Royal pistachio pudding
1 22-ounce can crushed pineapple
1 bag miniature marshmallows

Mix gently and put in dish. Top with chopped nuts and cherries. Refrigerate.

Lucy Z. Brubacker
Middleburg

Grassland FFA members win sportsmen poster contest

LANCASTER — Members of the Grassland FFA from Eastern Lancaster County Schools swept the top four positions in the Lancaster County Federation of Sportsmen's Clubs conservation poster contest.

Depicting the theme "Water: We Can't Live Without It," these winners will now go on to face district-wide competition where they hope to qualify for recognition at the state level.

The winners were: first - Kathy Richardson, daughter of Mrs. Gail Lewis, Narvon; second - Mike Weaver, son of Mr. Lloyd Weaver, New Holland; third - Bonnie Kachel, daughter of Mr. and Mrs. David Kachel, East Earl; and fourth - Andy Petershiem, son of Mr. and Mrs. John M. Petershiem, Morgantown.

All of the winners were enrolled in the environmental agriculture program at Garden Spot High School and received checks from the Lancaster County Federation of Sportsmen's Clubs.

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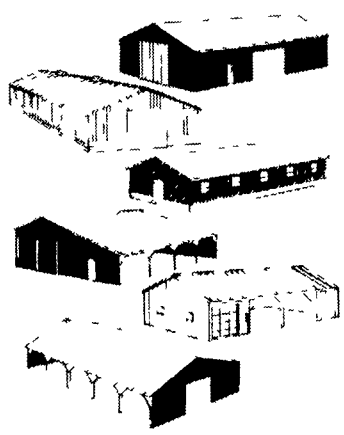

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Winners named in Lehigh County 4-H Livestock Judging Contest

ALLENTOWN — 4-H members from eight counties - Berks, Carbon, Chester, Delaware, Lancaster, Northampton, York and Lehigh - gathered in Allentown on July 10 for the Lehigh County Livestock Judging Contest.

In the senior beef judging competition, Michelle Dean of Lancaster took first, Lewis Trexler of Lehigh took second; and Brian Hess of Lancaster took third.

Senior sheep judging winners were Nancy MacCauley, Chester, first; John Myers, York, second; and Glenn Stoltzfus, Chester, third. Glenn Stoltzfus, Chester, also took first in senior swine judging competition. Second place in senior swine juding went to Tim Ferrence, York; and third place went to Robbie Rohrer, Chester.

Individual seniors were Glenn Stoltzfus, Chester, first; Jamie Kohr, York, second; and Michelle Dean, Lancaster, third.

The Chester County senior team took first place. Team members were Glenn Stoltzfus, Betsy Colket and Nancy MacCauley. Second place went to York's team, consisting of Jamie Kohr, Tim Ferrence, and Melissa Trostle. Lancaster's team, made up of Jay Reiff, Brian Hess and Lewis Trexler, won third-place honors.

In the junior beef judging division Ross Colket, Chester, took first; Cathy Hawthorne, Chester, took second; and Tricia Musser, Lancaster, took third.

Junior sheep judging winners were Cathy Hawthorne, Chester; Korena Rankin, York, third; and Emily Weaver, Lancaster, third.

Ross Colket, Chester, won first place in junior swine judging, with second place going to Anna Marie Frey, Lancaster; and third place to Travis Steigerwalt, Carbon.

Top junior individual was Ross Colket of Chester County. Cathy Hawthorne, Chester, was second and Tricia Musser, Lancaster, third.

Chester County also had the top junior team, consisting of Ross Colket, Cathy Hawthorne, and Jim Hawthorne. Lancaster had the second-place junior team with members, Tricia Musser, Anna Marie Frey and Emily Weaver. Third place junior team was York with members Korena Rankin, Connie Hoover and Bradley Trowbridge.

Official judges for the event were Tim Ziegler, State College - beef; Dave Albert, Trout Run - sheep; and Scott Davenport, State College - swine.

Ross Colket was top junior individual.

Ross Colket of Chester County was top junior beef and swine judge and Cathy Hawthorne, also of Chester, was top junior sheep judge.

First place senior team members from left are Betsy Colket, Glenn Stoltzfus and Nancy MacCauley, all of Chester County.

Top senior individual was Glenn Stoltzfus.

First-place senior winners in beef, sheep, swine and reasons are from left, Michelle Dean, Lancaster; Nancy MacCauley, Chester; Glenn Stoltzfus, Chester; and Jamie Kohr, York.

First place junior team members from Chester County are from left Jim Hawthorne, Ross Colket and Cathy Hawthorne.

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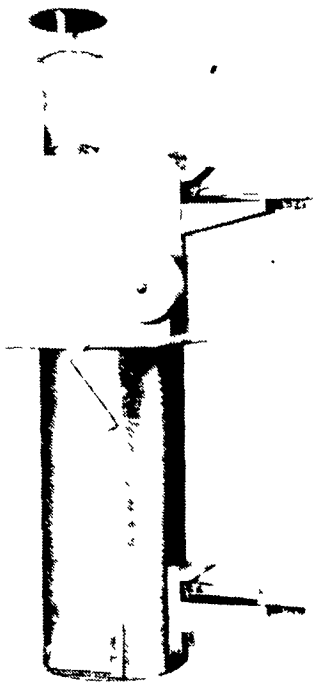

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Kid's Korner

Mexican quarry workers find prehistoric treasure trove

LONG BEACH, Calif. — To begin with, the fossils are beautiful. Scientists who have seen some of the fossiled fish, crustaceans, snails, and other specimens from a quarry at Tepexi de Rodriguez, 130 miles east of Mexico City, call them "exquisite" and "elegant." They are startling in their completeness, vivid in their details.

But that is just the beginning. For the Tepexi fossils are yielding huge amounts of information about water-dwelling animals of a little-known time, about 115 million years ago. In two years, the quarry has produced more than a thousand specimens. About 425 are fish, including representatives of 45 species, most of them new to science.

A Lizard, Too

And it has produced one land animal, a little lizard related to contemporary skinks, complete to the last detail, including its toenails.

"It is a world-class specimen," says Dr. George Callison, a biologist at California State University at Long Beach.

Callison, an expert on prehistoric lizards, is leading the scientific study of the Tepexi fossils, along with a Virginia-born colleague, Shelton P. Applegate of the Geological Institute of the National University of Mexico. Their work is supported by the National Geographic Society.

To Callison, the most important thing about the quarry is that it provides the opportunity to study a total community of prehistoric creatures. He can examine their relationships to each other and to previously known sites, older and younger.

The fossils began to turn up in the early 1960s, when the family of Miguel Aranguthy, frustrated by their inability to grow crops in the rocky soil and semiarid climate of Tepexi, decided to dig out some of the area's colorful stone and sell it to builders.

The rocks pried out by Aranguthy and his five sons seemed to be laminated, and came out in layered slabs with red and yellow patterns. The family thought they could be used to decorate houses, and sold them to truckers passing on a nearby road.

It was not until the early 1980s that the fossils first came to the attention of the scientists. A technical assistant at the Geological Institute, Pompeyo Lopez Neri, took some fossils by bus from Tepexi to Mexico City, where he showed them to Applegate.

"Let's go to Tepexi tomorrow," Applegate said immediately.

Family Cooperates

Applegate won the cooperation of the Aranguthy family, and the support of a Mexican government agency that helps Indians. The agency is now building a museum for the fossils. Most of them will be cared for at the Geological Institute.

Though Tepexi today is far from any ocean, it apparently was located near the edge of what is now the Pacific during the time the fossils began forming. The actual fossil site was a lagoon separated from the ocean by a reef.

"A lagoon environment is much quieter than the ocean itself, less subject to currents or wave action," Callison explains. "But because it is isolated from the main part of the ocean, it can occasionally become inhospitable to life. That's what happened here."

Callison is not sure precisely what happened, but periodically something would kill everything that lived in the lagoon.

It might be an enormous bloom in microorganisms that would exhaust available oxygen, or an increase in the salinity of lime content of the water. Whatever it was, the skeletons would sink to the bottom and eventually be covered by a layer of limestone.

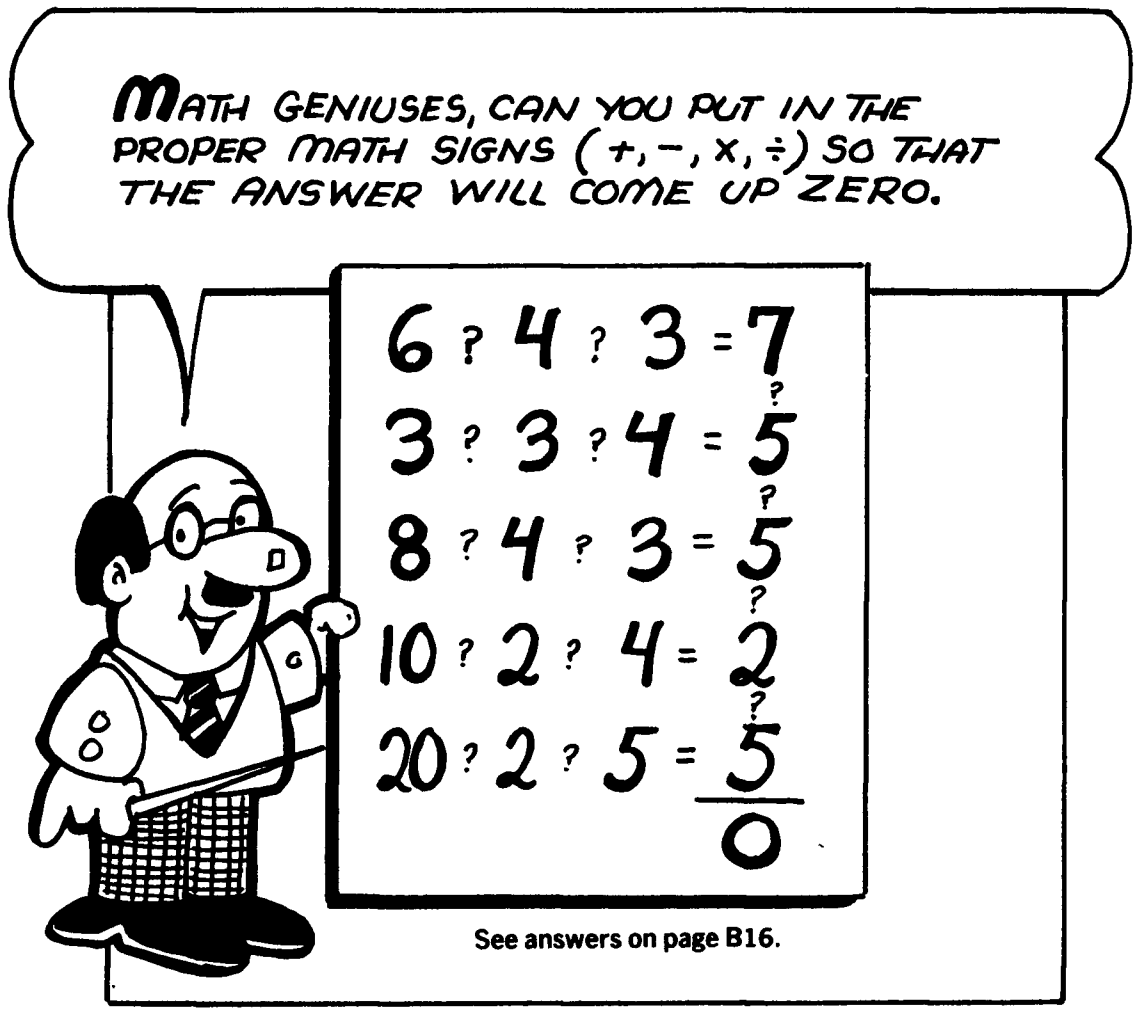
Then ocean water would burst in over the reef barrier, bringing in new life, and the process would start all over again. Callison does not know how often the life-and-death cycle took place; it may have been seasonal, annual, or every few years. But the evidence for the cycle is in the fossil record.

The predominance of fish is important because they are nearly evenly divided between two groups: Holosteans, with thick, rhomboid-shaped scales and lacking a true backbone, and Teleosts, with circular thin scales and a well-formed backbone.

An Unusual Site

Few similar marine sites from the Cretaceous period, the time of the Tepexi deposits, have produced fish fossils. The best-known site is at Solnhofen in southern Bavaria, which has produced fossils for 500 years, dated at about 140 million years ago. A site in Lebanon has fossils about 75 million years old.

(Turn to Page B12)



See answers on page B16.

COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	GREY
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

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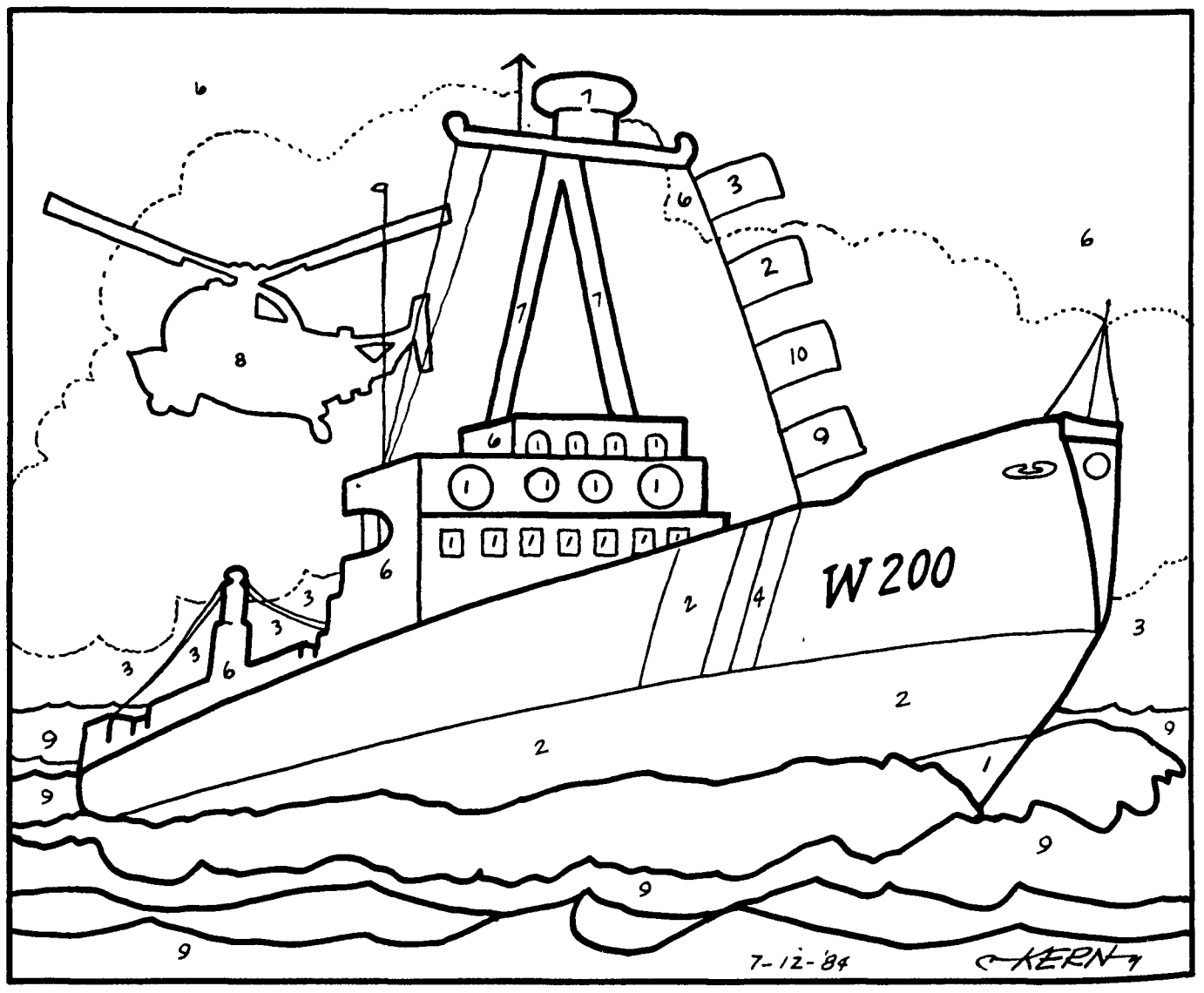

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Worth More In The Long Run

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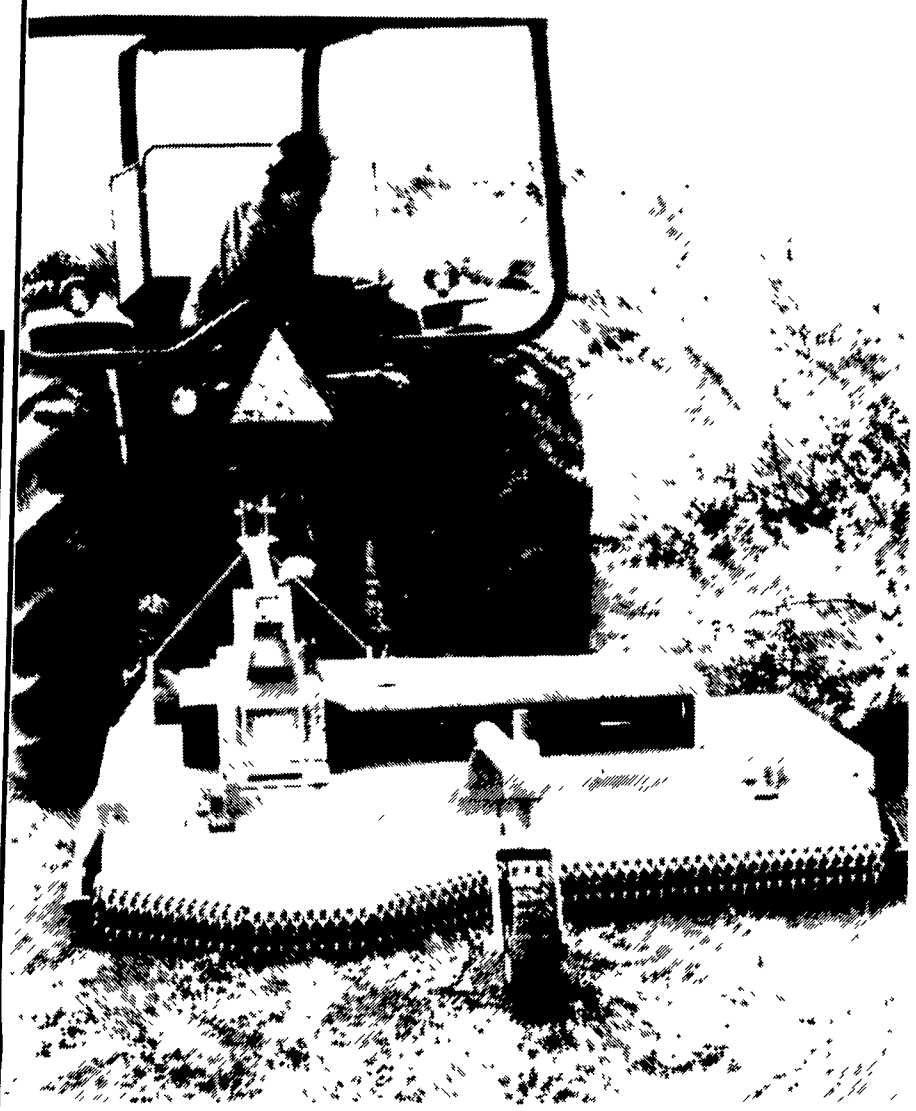

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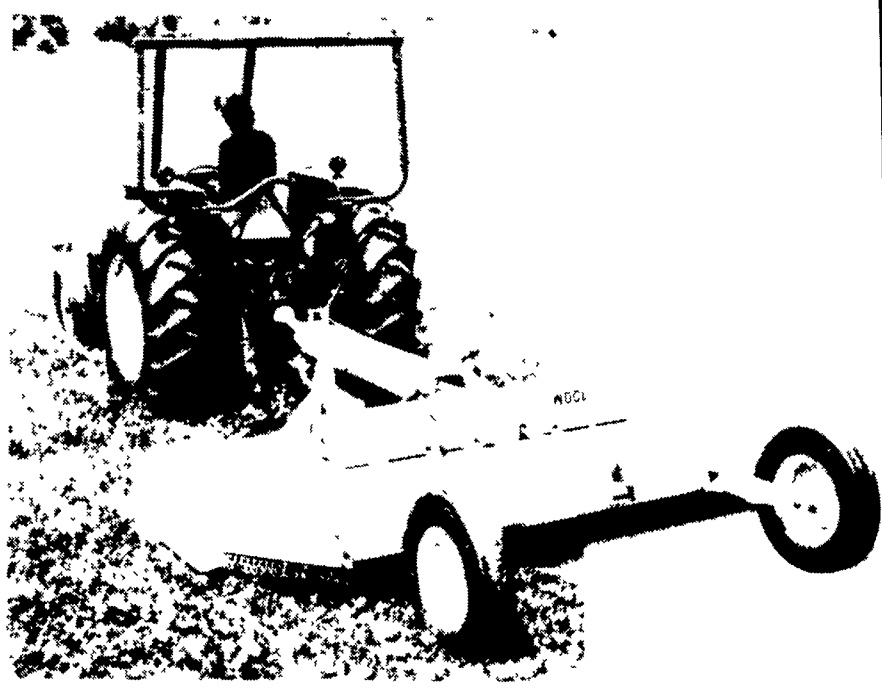

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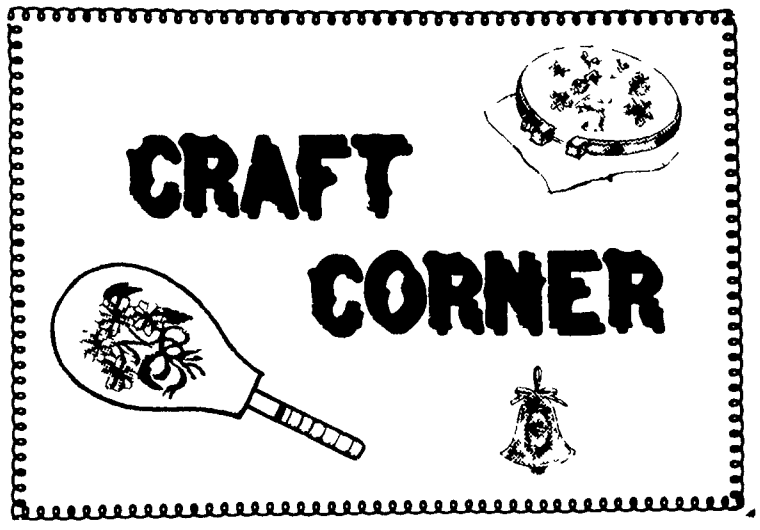

Make it personal for children

Children will love a personalized room plaque and light switch, especially when they're made by a loving parent, grandparent or family friend.

The set shown here is worked on plastic canvas, using a technique similar to needlepoint. Not surprisingly, the technique is called "plasticpoint."

Pieces feature a "busy bunnies" design, complete with bees, butterflies and a child's name. Bunnies even have three-dimensional cotton tails and carrot tops.

The kit contains all supplies needed for the plaque and switch plate, including blue yarns for the background and bright colors for the bunny design. The plaque measures 13½ inches by 5 inches; the switch plate cover, 5½ inches by 5 inches.

To order kit D-2518, send $16 to Ellen Appel Crafts, your newspaper's name, Box 1144, Laguna Beach, CA 92652. (California residents, please add 6 percent sales tax.) If you wish to learn plasticpoint now, directions below explain the craft more fully.

Plasticpoint is popular because it combines the look of needlepoing with the convenient ease of handling. In addition, it lends to a variety of projects.

Because the canvas is stiff plastic, there's no need for a hoop to keep the work taut. As a result, stitches stay even, the canvas works up quickly and results are professional-looking.

The switch plate set is just one example of a plasticpoint project. By cutting and stitching pieces together, it's also possible to make boxes, mobiles, picture frames and many other home accessories.

If you enjoy needlepoint, you'll find plasticpoint a fast and fun change of pace. Even if you've never tried either craft, you'll find plasticpoint remarkably easy to do.

Here are directions for a plasticpoint plaque.

MATERIALS: If you're not working with a kit, you'll need plastic canvas, yarns, needle, scissors, design chart or graph paper and pencil.

DIRECTIONS: 1. Draw design on graph paper. 2. Following your chart, work the background in the continental stitch as illustrated. 3. Work designs according to chart.

CONTINENTAL STITCH: 1. Beginning at upper right-hand corner, work stitches from right to left. Complete entire row of colored area. 2. Turn canvas upside down to stitch the next row, again from right to left.

FINISHING: 1. Cut away excess canvas. 2. Overcast edges. 3. Decorate with ribbons, yarns, pompoms or any other way, if desired.

Treasure trove

(Continued from Page B10)

Though a few Holosteans exist even today, most had died out by the time fish swam in the lagoon at the Lebanese site; the fossils there were mostly Teleosts. But earlier, at Solnhofen, the fish were almost all Holosteans. Thus, the Tepexi fish may be from a time when Holosteans were being replaced as the dominant group of fish.

About half of Tepexi's non-fish fossils are plant-like life forms that have branches and chambers that provided homes for microscopic organisms. Others are relatives of contemporary squid and octopi, early sea urchins, spider crabs, and snails, among other things.

Scientists will be studying Tepexi's fossils for a long time. For the Aranguthy family and other residents of the isolated Indian town, the fossils mean a source of fame and a sense of pride.

The governor of the state of Puebla has already dedicated the new museum, which is expected to open this summer. It is, of course, faced with stone from the fossil-producing quarry. When scientists come to the community, they are treated like visiting royalty, Callison says and Tepexi's residents regard the fossils as part of Mexico's heritage.

"We don't want to see our fossils in the chimneys of millionaires," says Miguel Aranguthy. "They are part of Mexico's patrimony."

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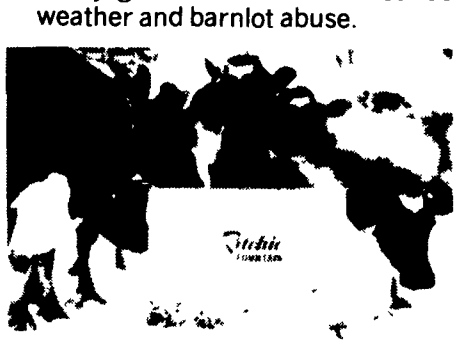

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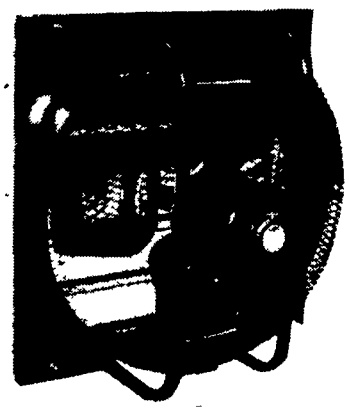

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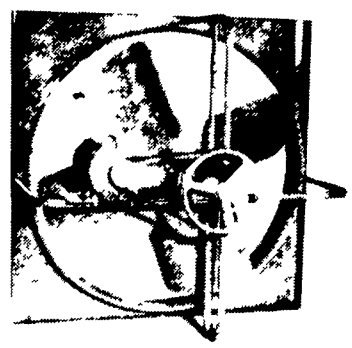

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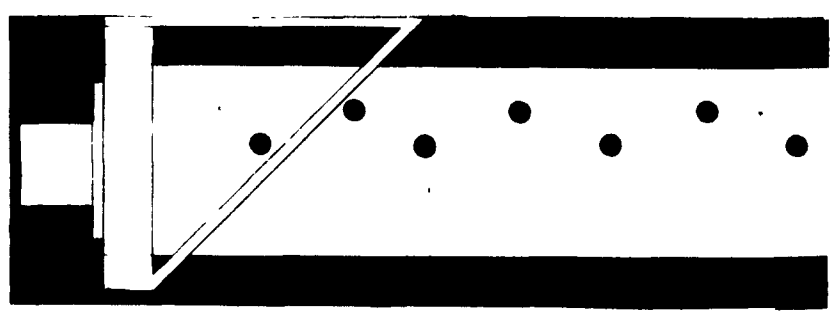

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Good Things To Know About Mushrooms

There's good news for those who are on restricted diets: mushrooms will probably fit right in on the acceptable foods list. For example, if you are on a reducing diet, mushrooms will give a meaty chewiness to dishes, yet contain only 127 calories per pound. If you have been told to cut back on sodium, mushrooms not only ring in at a mere 68 milligrams per pound, but their taste is so satisfying that added salt seems unnecessary. Furthermore, mushrooms are considered to be a good source of potassium.

Here are some low-calorie and low-sodium suggestions using mushrooms: Steam sliced or chopped mushrooms in a small amount of water and serve over baked fish and chicken or vegetables. For variety, add chopped tomato, onion or green pepper.

Bake whole or halved mushrooms in 400 degree F. oven for 30 minutes in a tightly-sealed foil packet or covered casserole. Season with onion and garlic powders or lemon juice and chopped parsley if you like.

Slowly cook together in a covered saucepan equal parts of mushrooms, chopped tomatoes and sliced zucchini in a small amount of water until tender. Bake or simmer browned chicken parts with sliced mushrooms in equal parts of white wine and water with a touch of lemon juice. Use about one pound fresh mushrooms to three pounds of chicken parts.

Outdoor Furniture Lasts Longer With Care

Soap and water and a once-over with the garden hose will keep most outdoor furniture clean. A little extra care for materials such as redwood, aluminum, and plastic will preserve that like-new look for years.

Redwood furniture can be cleaned by a gentle hosing to remove loose soil or washed with warm water and detergent to remove food stains and stubborn soil. Soft drink stains can be removed from redwood with a weak solution of laundry bleach. Rinse well.

Smooth all redwood surfaces with steel wool at the beginning or end of the outdoor season and apply a protective coat of penetrating sealer. Don't use a surface coating such as varnish or shellac.

Aluminum will turn gray with age and exposure to the elements. The gray, aged look of aluminum lawn furniture can be removed and the surface brightened with very fine steel wool. An aluminum jelly cleaner also may be used on aged aluminum, but should not be applied to new or anodized aluminum. An annual application of automobile paste wax will protect aluminum surfaces.

Auto paste wax also can be used to preserve finishes on hardwood in outdoor swings, benches, seats, and other furniture. Exterior enamels on outdoor hardwood furniture can be cleaned with warm water and detergent. If the old natural finish becomes cracked and flaky, it should be removed with paint and varnish remover. Once the surface is smoothed with sandpaper, a new coat of marine or exterior type finish can be applied.

Warm water scrubbing with long bristled brushes will keep clean the woven seat webbing of outdoor furniture. Because vinyl material in outdoor furniture may be stained permanently by some suntan lotions, it should be protected with towels or other covers. Replacement webbing material is available at many outdoor furnishing stores.

Farm Women Societies

Berks Society 7

Ten members of Berks Society 7 listened to Sam Periotti speak on safety in the home at the home of Dottie Stricker, Robesonia.

Farm City Week will be observed on August 30, on Penn Street in Reading. Rain date will be August 31.

The society's next meeting will be on July 25 at 7 p.m. at Kauffman's Bar-B-Que Ranch in Rehrersburg.

Berks Society 9

Berks Society 9 recently held thier July meeting at the home of Karen Schreier, R2 Douglassville.

Jean Beck, Virginville, gave a demonstration on country stores, prior to a short business meeting.

A yard sale will be held at the Douglassville Shopping Center on August 11, with the rain date set for August 18.

The next meeting will be the group's annual family picnic on July 22 at the Daniel Boone Homestead.

Pomona Grange No. 71

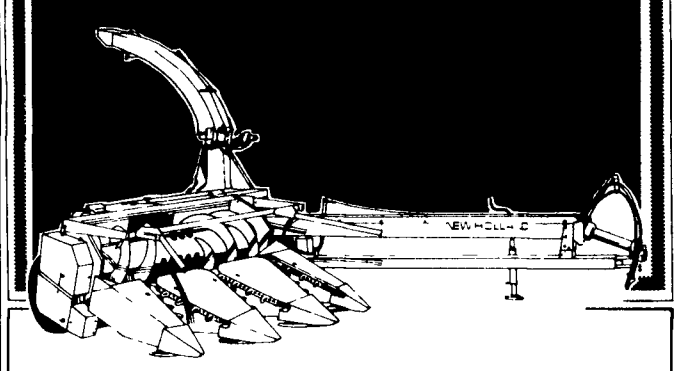
Lancaster Pomona Grange No. 71 held their picnic at Huffnagle Park, Quarryville, on Saturday, July 14.

During a business meeting at the picnic, the group adopted a resolution asking for legislation that would make air bags an option rather than a requirement on all 1987 automobiles.

They adopted a resolution asking that the Grange fight any attempts to delete the Packers and Stockyards Act as it relates to poultry and requested that the anti-trust laws be closely monitered to protect family poultry farmers from a monopoly being formed by any group or company on broiler production.

MAKE YOUR BEST DEALS FOR FALL HARVEST NOW!

Heavyweight.



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Like all Sperry New Holland machines, the "892" is backed by a service and parts system that's second to none.

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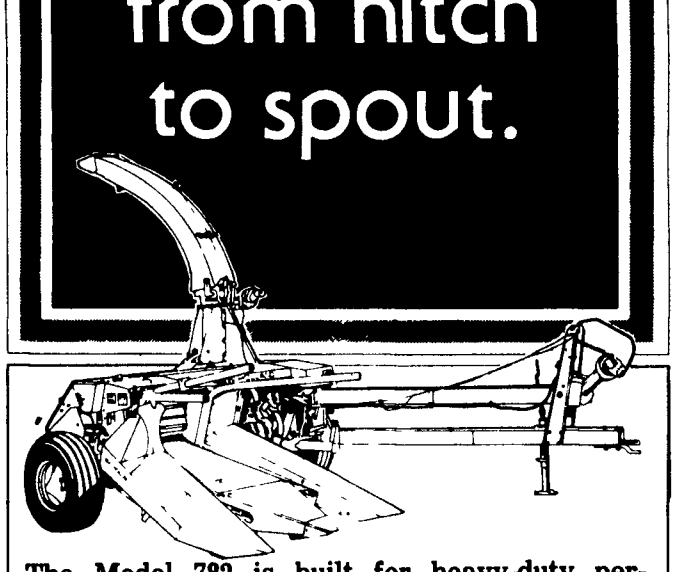

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Theresa Rutsky wears Warren Co. Dairy Princess crown

PITTSFIELD — Theresa Rutsky, the new Warren County Dairy Princess, and Tara Harrington, Dairy Maid, are already busy promoting dairy products throughout Warren County.

Their coronation highlighted the Warren County Dairy Princess and Dairy Maid Pageant held on June 29 at the Warren County Fairgrounds.

Theresa is a recent graduate of Eisenhower High School and will be entering Mercyherst College this fall to major in psychology. She is the daughter of Terry and Karen Rutsky, R3 Sugar Grove.

Tara was selected Dairy Maid from a court of four farmer's daughters. She is 13 and attends Corry Area High School. Her parents are Richard and Roberta Harrington of R2 Corry.

Providing laughter and entertainment for the evening was Master of Ceremonies Bernie Wingert, a retired Warren County agent. The judges for the event were Denny Calburg, a dairy farmer from Chautauqua County, NY; Sherman Allen, auctioneer and dairy farmer; and Edith Miller Lehman, Warren County's first dairy princess.

1983 Warren County Dairy Princess Laura Still, right, crowns Theresa Rutsky 1984 Warren County Dairy Princess, while Becky Kuzma, left, 1983 Dairy Maid, passes her position on to Tara Harrington.

Newly-crowned 1984 Dairy Princess Theresa Rutsky, center left, is surrounded by all the dairy princesses who have served the county since it began the dairy princess program in 1969.

Red Rose Baby Beef Club

The Red Rose Baby Beef Club held their July meeting at the Lampeter Fair Grounds. The program was a livestock judging contest for club members, adults and guests. In the women's category, Carol Weaver took first place; and in the men's category Fred Linton took first. In the juniors, Joe Garber took first, and Fritz Frey won first in the senior category.

Chet Hughes had a demonstration on how to judge livestock.

Jessica Hertzog won the weight guessing contest.

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Lancaster County tops state Enviro-lympics

SHAVER'S CREEK — Five members of the Grassland FFA from Eastern Lancaster County School District captured the team title in the first state-wide enviro-lympics competition held on June 27.

Events in the day-long competition sponsored by the Pennsylvania Association of Conservation Districts and coordinated by Warren Werntz, southeast regional director, involved five areas of expertise. Each area was implemented by resource persons from various state agencies.

The Pennsylvania Game Commission coordinated the wildlife segment, which included identifying mounted specimens of mammals and birds found in the state as well as samples of wildlife foods, tracks and sign, and bird calls. A written examination concluded the wildlife category.

The aquatic biology portion of the event was implemented by the Pennsylvania Fish Commission. Competition in this segment involved identifying mounted specimens of fish species found in the state's waters. Competitors also had to identify reptiles and amphibians and complete a written exam relating to fish species, the characteristics of the waters and the fish law.

The Bureau of State Parks coordinated the outdoor problem solving portion of the event. Participants were divided into groups in which several members of the group were blindfolded and required to complete a series of tasks upon hearing verbal instructions from their teammates. This activity was designed to simulate a survival situation in which communications and team work were necessary to complete a group problem solving task.

The Bureau of Forestry was responsible for the forestry segment of the enviro-lympics. Contestants completed a written exam testing their knowledge of the trees in Pennsylvania and had to identify a dozen species of trees marked throughout the wooded area at the contest site.

Soils judging rounded out the five areas of competition and was implemented by the Soil Conservation Service. Each team member was required to complete a standard scorecard used in the FFA land judging competition at two district sites where soils judging pits had been dug. Students had to estimate top soil depth, determine slope, degree of stoniness, soil texture, internal drainage and other soil characteristics.

They also evaluated each site in terms of soil conservation practices they would implement and hazards or limiting factors relating to specific uses of the site.

Each of the five team members competed on an individual basis in each category and team results were then tallied for a combined team effort.

Robert Lauffer, who coached the team, said: "We were quite pleased with the showing our students made in the competition."

Members representing the team were seniors: Mike Weaver, son of Mr. Lloyd Weaver, New Holland, and Jodi Carmen, daughter of Mr. and Mrs. Joseph Carmen of Narvon. Three juniors made up the the remainder of the team: Brian Hurst, son of Mr. and Mrs. Mervin Hurst, Bowmansville; Linda Good, daughter of Mr. and Mrs. Wayne Good, East Earl; and Kevin Martin, son of Mr. and Mrs. Clyde Martin, East Earl.

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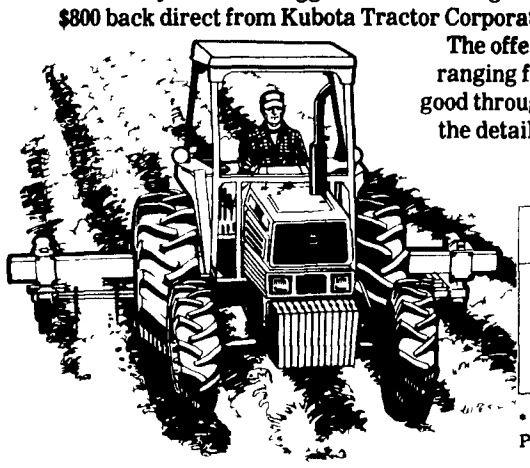

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Seventeen Jersey youth from across the state assembled in Bellefonte for the annual youth seminar. Youth Leader Lori Sollenberger said that the seminar is especially helpful to younger members and helps the older youth to brush up on the basics in showing.

Jersey Juniors hold seminar at Penn State & Bellefonte farms

BY ROBIN PHILLIPS
Staff Correspondent

BELLEFONTE — Jersey juniors had the opportunity to judge the Jersey cattle at Penn State and tour the DHIA lab as the Pennsylvania Jersey Cattle Club conducted its fourth annual Youth Seminar on July 6 and 7.

Hosted by the Vic and Mary Dupuis family on their Muncy Mountain Farm, R1 Bellefonte, the seminar combined showing, fitting, and judging instruction, educational tours, swimming, games and fellowship. Seventeen Jersey youth attended along with several parents and youth leader, Lori Sollenberger, Everett.

After registration on Friday, the weekend began with swimming and games, as the juniors from throughout the state got reacquainted and organized. The host families were the Dupuis family and the Ronald Houtz family, R4, Bellefonte.

Coordinating the weekend schedule was Betsy Dupuis, the daughter of Vic and Mary Dupuis.

Betsy was the 1983 Centre County Dairy Princess and is also a very active Jersey Junior showing her small herd of Jerseys on the local, state and national levels. Her parents, both professors of education at Penn State, helped in arranging the DHIA tours and judging instruction with the college herd of Jerseys. They farm 140 acres at Muncy Mountain Farm, where Betsy milks her seven cows and raises her 4-H animals.

While the boys bunked at the Dupuis Farm, the girls stayed at the Houtz Farm Friday evening. The Houtz' milk approximately 35 Jerseys on their farm while their children enjoy showing the animals. Also lending their help with the meals and support with the arrangements was the Jersey family of Harold and Shirley Harpster, R1 Boalsburg.

Saturday morning began with a tour of the DHIA laboratories and information about the various milk and butterfat testing machines. Computer terminals currently in use were also explained by a laboratory technician who showed the juniors through the facilities. DHIA informational booklets were handed out and questions were answered.

From the DHIA lab, the youth toured the dairy barns, and milking parlor at Penn State. Dr. Larry Muller, professor of dairy science, and Ray Moon, barn manager, were on hand to explain the facilities and the many research projects currently in progress with the dairy herd.

The Jersey Juniors toured the DHIA lab and received booklets and information on the equipment from a lab technician.

With the help of Dr. Muller, four Jerseys were selected from the university herd and the juniors judged the class of four-year-olds. Lori Sollenberger, youth leader and an accomplished showman, also helped the juniors with their judging techniques. In addition to demonstrating several showmanship points, Sollenberger also gave a sample set of oral reasons after the judging of the four-year-old class.

"It was more a teaching class rather than a competition class," stated Sollenberger about the four cows that were judged. With most of the youth attending a seminar for the first time and many never judging cows before, Sollenberger said that they enjoyed the judging points that Dr. Muller discussed.

"He went through the steps of what to look for in a cow," she said. "It was good, basic introduction," Sollenberger added. "They enjoyed it."

Dr. Muller, also the leader of the Dairy Science Club, discussed the university's herd of Jerseys and the current production and classification of each cow.

After the educational morning, juniors returned to the Muncy Mountain farm for ice cream and door prizes. Many local businesses and farms supported the seminar by donating items and food.

"They had fun, got to know more people, and got an introduction to what the Jersey club is all about," according to Sollenberger when explaining the youth seminar.

The Jersey juniors plan to meet again on September 23 in Harrisburg for their annual social before the state show. Even if they are not showing an animal, Sollenberger encourages participation. For more information on the Jersey youth program, contact her at: R3, Box 390E, Everett, Pa. 15537 or call 814-652-6577.

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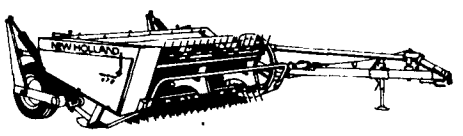

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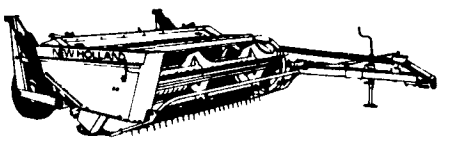

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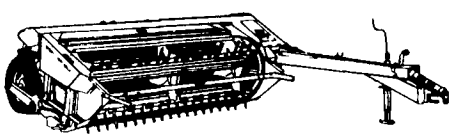

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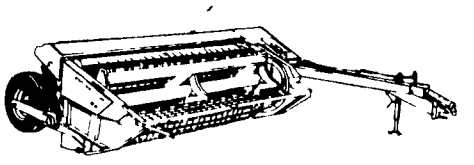

Slip from summer doldrums with scoops of homemade ice cream

BY SUZANNE KEENE AND LAURA ENGLAND

LANCASTER — The children are pouting because they're bored and it's just too hot do anything anyway. Dad's slumped in his favorite chair, exhausted from a long day in the hot sun, and mom's just plain tired from all her chores.

If this is a familiar scene in your family, a trip to one of Lancaster County's ice cream parlors may be the solution to the summer doldrums. During the past week, which was designated National Ice Cream Week, Lancaster Farming reporters Laura England and Sue Keene have been touring the county in search of places families can go for a homemade ice cream treat.

Their search was not in vain, for Lancaster County is blessed with a number of locations that offer delicious, homemade ice cream. All the parlors the reporters visited offered a variety of flavors, ranging from the standard vanilla and chocolate to more exotic flavors like coconut, pina colada and burgandy cherry. And, for folks whose tastes demand more than a simple cone, the shops offer a selection of sodas, sundaes and floats sure to satisfy even the largest appetite.

While ice cream is the main attraction in all the ice cream shops, each one has something unique to draw hungry customers through its doors and up to the counter.

STRASBURG COUNTRY STORE AND CREAMERY

The luscious aroma of waffle cones baking and the tinny sound of a rebuilt Orchestrian draw the casual passerby into the Strasburg Country Store and Creamery located on Main Street in Strasburg.

Once inside, the visitor is transferred to another time - a time when homemade was the rule and not the exception. People perched on old-fashioned chairs savor scoops of creamy homemade ice cream nestled in homemade waffle cones - the shop's specialty. Many more wait for their turn at the counter lined with jars of candy mix-ins.

A wooden Indian beckons stuffed guests to the rear of the shop, where they can purchase a large variety of gift items and penny candies. But on their way to the gift shop, they must first pass a deli case stuffed with the ingredients for one of the shop's Dagwood-style triple-decker sandwiches.

Assistant Manager Lori Stoltzfus says that the creamery makes about 315 gallons of ice cream a week, most of which is sold directly from their shop. Since the store's opening in late May, the favorite flavors have been Oreo, snickers, black raspberry and burgandy cherry.

Mary Radesky, an employee of the Strasburg Country Store, lifts a "waffle" off a hot iron. The waffle will be folded into an old-fashioned ice cream cone, a favorite of this recently opened creamery.

Robin Cathey and Tiffany Meese, both of Lititz, enjoy ice cream sundaes at Sundae Best.

SUNDAE BEST

To the north of Strasburg in Lititz, lies Sundae Best, another old-fashioned ice cream parlor offering homemade products.

At Sundae Best, visitors can peer at downtown Lititz through etched glass while munching on cones or other ice cream delights. The shop offers a variety of flavors, including rum raisin, coffee and coconut.

Hungry visitors who want to precede their ice cream with something more substantial, can select from a list of daily specials, all of which are homemade. For the extra hungry customer who will be satisfied with nothing less than ice cream, and lots of it, Sundae Best offers a sampler platter of four or more dips at the reduced price of 45 cents per dip. Normally, a dip costs 66 cents.

(Turn to Page B19)

Good's Dairy, on the Rohrerstown Exit of Route 30, offers minature golf, country animals and lots of homemade ice cream.

BACK HOME

By Michelle S. Rodgers

Lancaster Extension Home Economist

This summer will be remembered well as the "floods of 84." There have been many disastrous happenings as a result of so much water. However, I must admit to one positive thing: I've had ample opportunity to sit on the porch and watch it rain.

This is just one more family tradition being continued. In our family, an evening pierced by claps of thunder and rain splashing from the sky would signal a retreat from the day's activities. Everyone, including the dogs and cats, gathered on the porch's dry spots to watch it rain. On many occasions the rain was a welcome sight to sun blistered corn and over-heated bodies.

During one of the recent thunderstorms I retreated to my peaceful perch on the porch. However, I noticed that this family tradition was not observed by all families. Neighborhood children were crying, frightened by thunder, parents were hurriedly packing up and moving indoors and the dog beat everyone inside. I was becoming a little uneasy myself until my memory recalled those evenings of my family calmly sitting on the porch. My parents relaxed example related, "There's nothing to be afraid of!"

Fears! Thunderstors, the dark, heights, big dogs! We probably all have some kinds of fears, but they vary in subject and degree. Thunderstorms may be a summer delight for me but a dreaded event for others.

Some fears are irrational while others are necessary for our well-being. The fear of being run over helps us to stay on the curb until it's safe to cross. Fire extinguishers and smoke detectors help ease the fear of a flaming tragedy. Each of these fears is a normal response that protects us from harm.

On the other hand, there is irrational... fear that prevents us from carrying on a normal, creative life. Some people fear driving or flying which could prevent pursuing a job away from home or vacation plans.

All of us have fears, but childhood is a time of dealing with a great number of fears. Fear of: being dropped, the toilet, imaginary creatures, the dark, and strangers. Children's fears are real because the human mind does not develop the ability to think on fears until age 13 or 14.

What can you do to help your children handle their fears? First, your example is important. Some of the fears a child has are reinforced by what the parent does in certain situations. The very things said can suggest to the child that he should be afraid.

Be honest. Telling a child that a shot won't hurt will make him mistrust you the next time. Trying to scare a child into behaving by telling him the police will come and throw him in jail is doing the child a deep injustice.

How do you react to a mouse, snake, blood, accidents? Without thinking we might suggest fear to a child. How about the time you are all dressed up and an extra friendly dog comes bounding up to you. The child doesn't see that you are just moving quickly out of the way to keep from getting dirty. To a child you are trying to get away from the big, scary animal who can hurt you.

The most important thing to remember is that whatever the fear, it is very real to the child. Monsters under the bed always go away when you turn the light on. Ridiculing the child, calling him a baby, getting angry, punishing him, or forcing the child to "get over it" will only cause havoc. Encourage your child to talk about fear, and help him think of things he can do to solve the problem.

I wasn't always fearless of thunderstorms, but I can enjoy them now...all as a result of sitting on the porch and watching it rain.

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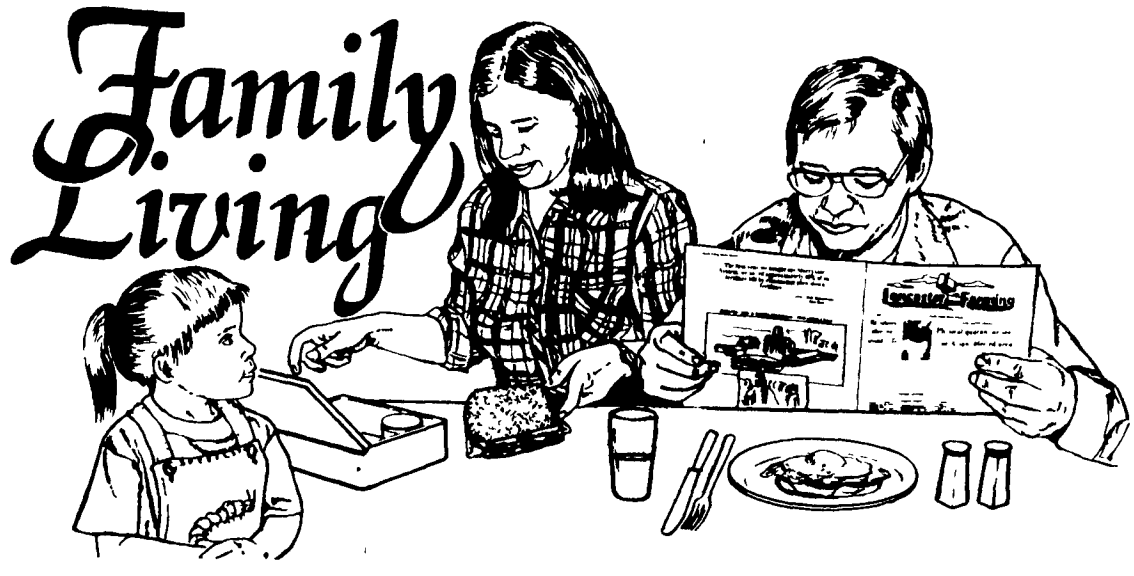

Homemade ice cream

(Continued from Page B18)

On sunny days, visitors can move their food to the patio at the rear of the building, where they can enjoy their goodies in an open setting. But the inside of the shop is equally attractive. With it's black and white checkered floors, brass fixtures and fresh flowers, it is an inviting setting to enjoy one of summer's delights - a double-decker ice cream cone.

SHORTY MACK'S

The setting at Shorty Mack's on Columbia Avenue in Lancaster may be plain and simple, but the ice cream is just as good as that served in fancier settings. Here a visitor can enjoy a cone or a milk shake made to order while watching his favorite television show.

This shop offers a large variety of flavors, including fudge ripple, tangerine and apricot. However, vanilla remains the favorite here, says Phyllis Scheffman, who owns the business with her husband John.

Chocolate would come in second, and "from then on it's pretty diversified," she says. John is in charge of the ice cream, making about 500 to 600 gallons a week. Phyllis' duties include dipping ice cream and preparing sandwiches for customers out front.

For those who can't get enough of Shorty Mack's ice cream in one setting, they offer their homemade product to go in quart, half-gallon and gallon sizes.

GOOD'S DAIRY

Just off of Route 30 on the Rohrerstown Exit, the weary traveler can beat his driving doldrums with a game of miniture golf, take a stroll along a pasture filled with mules and a llama or sit down to a generous helping of delicious Good's Famous Ice Cream.

Shorty Mack's, located along Columbia Avenue in Lancaster, advertises their banana splits and shakes.

Offering over 16 flavors of homemade ice cream, including liquor desserts and assorted sherbets, Good's Dairy likes to treat its customers to an ice cream festival. Whether with a small or large appetite, the ice cream lover can enjoy a single serving (which resembles a double), or indulge in an ice cream sundae delight - fresh hot waffle sundaes.

For those with an exotic taste, the Tropical Sundae may be in order. A favorite among customers, according to assistant manager Jean Crawford, the sundae features coconut pineapple ice cream, pineapple topping and crushed coconut.

In addition to ice cream, Good's features daily specials and family-style meals. Customers can order a take out meal and sit on the outside picnic tables, eat inside the country-decorated restaurant and even reserve the "loft" for a banquet for 40 to 50 people.

KREIDER'S DAIRY AND RESTAURANT

A friendly atmosphere and friendly service all inside a family-styled restaurant is what awaits those visiting Kreider's Dairy and Restaurant, south of Manheim on Route 72. The attractive, homey interior lends itself to a meal at home and is a perfect setting for a family outing.

But the restaurant, itself, is not the only thing that draws customers to Kreider's, it's also the homemade ice cream. Featuring the all-time favorites vanilla, chocolate and strawberry ice cream, Kreider's also does well with its peanut butter, butter pecan, black raspberry and coconut cream flavors, according to employee Dave Keller.

Serving ice cream since 1981, Kreider's has an ice cream surprise for those celebrating birthdays. The birthday person gets a free ice cream sundae decorated with a candle and is treated to a chorus of "Happy Birthday."

Kreider's Dairy employee Dave Keller prepares an ice cream sundae.

As Kreider's notes, milk is the foundation of all good ice cream and deserves its share of recognition. As an extra treat, customers ordering a dinner special will also receive a free glass of milk.

These five restaurants are just a sample of the many establishments in Lancaster County which serve homemade ice cream and other delights. The list of restaurants is endless - so pick your favorite and enjoy ice cream all-year long.

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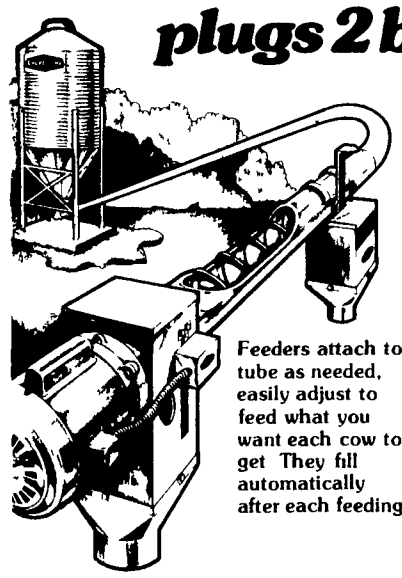

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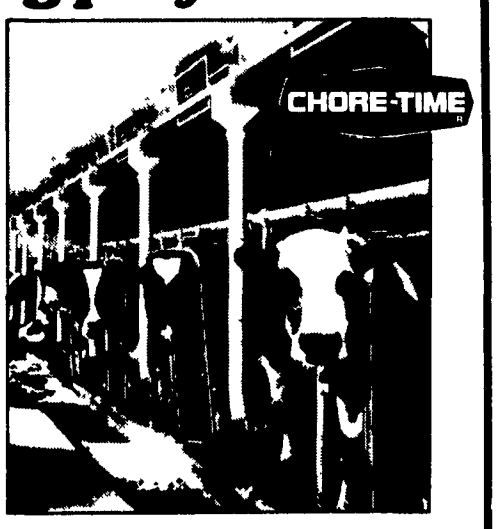

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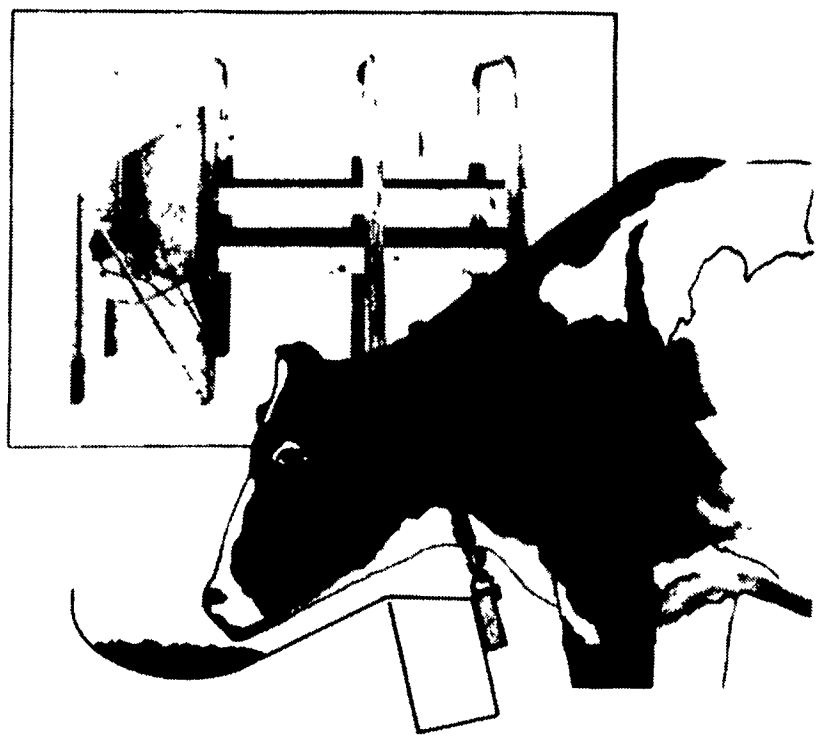

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Wyoming-Lackawanna Dairy Princess named

TUNKHANNOCK — Becky Harding was recently selected 1984 Dairy Princess for Wyoming and Lackawanna Counties during a ceremony at the Tunkhannock Moose Hall.

First runner-up was Kimberly Garrison, daughter of Mr. and Mrs. Clark Garrison, Tunkhannock. Laura Smith, daughter of Gary and Jeanette Smith of Meshoppen, was selected second runner-up. Three other girls also competed for the title.

Becky, 19, is the daughter of Tom and Madaline Harding of Tunkhannock. She is a 1982 graduate of Tunkhannock High School, where she was active in VICA, softball and the ski team.

Becky is currently working on her parents' farm, located in Eatonville. Their herd consists of about 90 registered Holsteins with about 45 milking.

While she says she has no immediate plans to continue her formal education, Becky said she thinks about it once in awhile and believes it is never too late to go back to school.

Becky is the counties' first dairy princess since 1973, when Jeanette Goeringer of Tunkhannock wore the crown.

The evening began with a social hour followed by a buffet dinner. Robert Parr, director of sales and service for the Tunkhannock office of Select Sires, served as Master of Ceremonies.

Each candidate answered questions about how to improve milk promotion. Becky suggested doing more television advertisements and stressing the importance of milk to children at an earlier age.

While the judges were making their decision, Bobby Parr and Neale McMicken provided music. Betsy Sherwood also provided music earlier in the evening.

Photo by Wyalusing Rocket Courier

Tunkhannock Mayor Gary Bluhm places the crown on newly-selected 1984 Wyoming-Lackawanna County Dairy Princess Becky Harding.

Storing juices in tin cans can lead to lead poisoning

MEDIA — Citrus and other fruit juices stored in open, original tin cans may contribute to lead poisoning, according to Greta C. Vairo, extension home economist with the Penn State Extension Service.

The link between the cans and poisoning came a few years ago after the Food and Drug Administration investigated a South Carolina case in which full strength orange juice refrigerated in open cans may have contributed to the total lead exposure that made three children ill. But FDA sources believe that other sources of lead exposure including lead plumbing, lead-laden soil or dust may have also contributed.

Similar increases in lead levels in open, refrigerated cans have been reported in studies conducted by the FDA. These studies show that lead levels in orange juice stored in open, original containers increased about seven times, from 0.05 to 0.36 parts per million over a five day period.

FDA sources stressed that citrus or fruit juices stored in glass or plastic containers pose no health problems.

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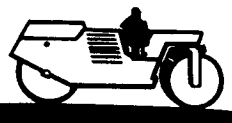

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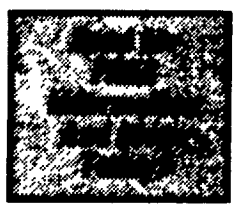

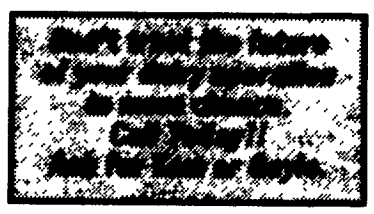

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Pennsylvania's Residential Building Energy Conservation Standards & Requirements for Electric Service

If you are building a new home or doing extensive remodeling, you should be aware that beginning July 20, 1984, PP&L can connect your electric service after your builder provides the company with a Notice of Intent to Construct form. This is a new regulation required by the Pennsylvania Public Utility Commission to increase compliance with the state's Building Energy Conservation Standards administered by the Pennsylvania Department of Community Affairs (DCA).

The form must be processed by the DCA or a local municipality, that has elected to administer the act, prior to our furnishing permanent service to a residential building having electric space heating or air conditioning. The forms are available at local PP&L offices.

The Building Energy Conservation Act (BECA), signed into law on Dec. 15, 1980, established energy conservation standards for newly constructed and substantially remodeled residential dwellings. The term "residential building" includes all buildings arranged for use as one or two family dwelling units and all row houses, town houses and garden apartment construction not exceeding three stories in height used for residential purposes, whenever each unit has its own individual and self-supporting heating, ventilating and/or air-conditioning system.

The standards include minimum insulation levels, prescriptive infiltration control measures, alternative building performance techniques, and minimum efficiency standards for water heaters and space heating systems, for the purpose of ensuring energy efficiency in Pennsylvania homes

The Pennsylvania Public Utility Commission regulation requires electric, gas and steam heat utilities to receive a copy of a "Notice of Intent to Construct" form.

Anyone wishing to have a copy of the Residential Building Energy Conservation regulations or having any questions regarding them, may contact

The Department of Community Affairs
Division of Manufactured Housing
509 Forum Building
Harrisburg, PA 17120
717/787-9682

PP&L

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Perry Co. 4-H dairy judging team takes first at regional contest

SHIPPENSBURG — The Perry County 4-H dairy judging team recently won first place at the regional 4-H Dairy Judging Contest held at Shippensburg.

Members of the senior team and their individual rankings are as follows: Irene Benner, Millerstown - second; Jennifer Kriebel, Millerstown - seventh; Judith Kriebel, Millerstown - eight; and Ben Dum, Jr., Elliottsburg - tenth.

In the category of oral reasons Jennifer Kriebel placed first, Irene Benner, second, and Judith Kriebel placed fourth.

In the junior division, Perry County's junior dairy judging team placed third. Members of that team were Marel Raub, Duncannon; Krista Kriebel, Millerstown; and John and Joan Brofee of Millerstown.

Coaches for the team are Ken and Jane Benner of Millerstown.

The Perry County 4-H dairy judging team (recently) took top honors at the regional 4-H Dairy Judging Contest. Members of the team from left are: Irene Benner, Ben Dum Jr., Jennifer Kriebel, and Judy Kriebel.

Golden Guernsey Dairy Club

The Golden Guernsey Dairy Club met on June 10 at the home of George Rohrer for a volleyball game.

Judy Rohrer and Janice Garber gave a demonstration called "Hard Work Pays Off." The group also discussed the dairy show which was held on July 18.

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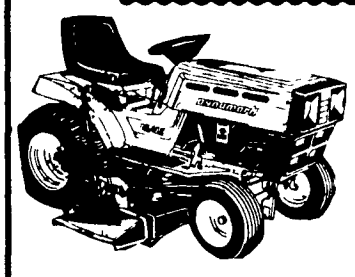
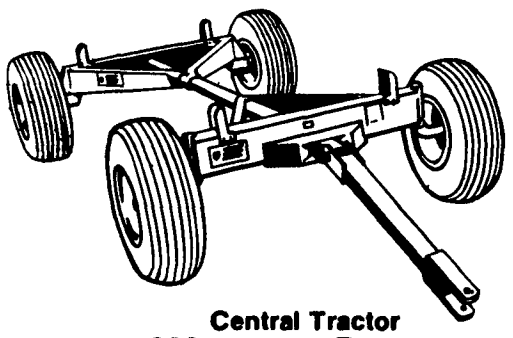


ALL RIDERS ARE SET UP AND SERVICED



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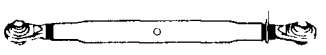

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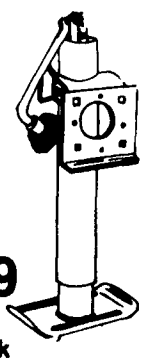

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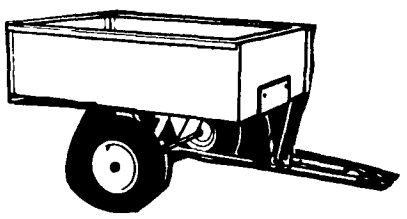

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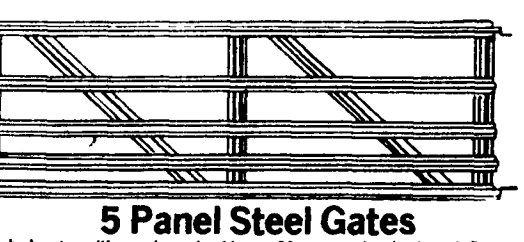

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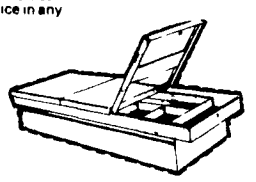

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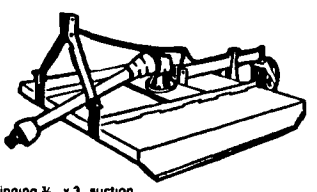

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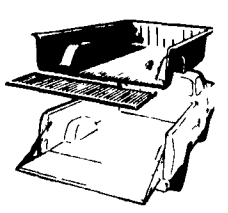

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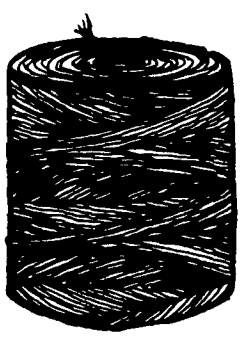

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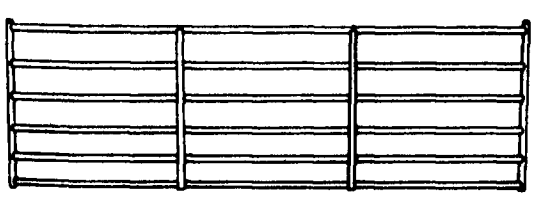

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4-H

Lancaster County 4-H'ers go

Senior alternates from left are Deanne Myers, Sherry Goss and Jeannette Smith. Alternate Renee Haldeman is not pictured.

BY SUZANNE KEENE

LANCASTER — Standing tall and proud, 82 Lancaster County 4-H'ers modeled their sewing projects and went for the gold at the 1984 Fashion Review at the Farm and Home Center Tuesday evening.

Learning to make tucks and pleats, French seams and buttonholes has kept kept these girls busy during the last several weeks as they prepared for the fashion event.

Tuesday afternoon, the girls continued their preparation, with staging and modeling practice. They also attended three workshops, where they learned about hair care, visual poise and color.

When the long-awaited moment finally came and it was time to walk across the stage, the girls overcame sweaty palms and pounding hearts to model their projects.

Pale pastels, dainty prints, sophisticated tucks and romantic ruffles paraded across the stage which was decorated in an Olympic theme. Many of the girls wore sundresses with matching jackets. Others modeled slacks and dresses and some wore beautifully-tailored suits.

While the girls modeled, other 4-H'ers narrated, telling about the model's 4-H career, school and church activities and sewing project. Some of the girls were modeling for the first time; others were experienced seamstresses, having participated in other Fashion Revues.

As they stepped off the stage, each girl received an Olympic-style gold medal, a symbol of her achievement. Extension home economist Michelle Rodgers explained that as in the Olympics, the 4-H'ers have strived "to make the best better and go for the gold."

When the last girl had completed her prominade and received her medal, Michelle Rodgers announced the winners and alternates. Senior winners will compete in the Regional Fashion Revue next Thursday at Cumberland Valley High School. The winners were as follows.

Senior Winners: Tammy Phillips, 120 N. Hill Road, Terry Hill; Stephanie Schaich, 1401 Rothsville Road, Lititz; Melanie Shenk, 550 W. Newport Road, Lititz; Cindy Harnish, Willow Street R1; Elaine Clark, 57 Kinzer

Senior winners in the Fashion Revue were: front from left, Melanie Shenk, Daphne Shenk and Denise Haldeman. Rear from left are: Tammy Phillips, Lorri Rutt, Stephanie Schaich, Cindy Harnish and Elaine Clark.

Mushroom Association seeks Mushroom Queen applicants

KENNETT SQUARE — The Fresh Mushroom Awareness Association, a non-profit organization consisting of wives of local mushroom growers in the Kennett Square area, is sponsoring a contest to select a Miss Mushroom 1985.

The current Mushroom Queen, Stephanie Tingley, Chatham, Pa., served throughout 1984 and represented mushroom growers at various agricultural fairs, exhibits and other social functions in the tri-state area. Her major role was to promote mushrooms, and she has made many personal visits to organizations throughout the area. Stephanie, a graduate of the University of Delaware, Newark, has moved to Houston, Texas, in order to pursue her goal of a position in the international relations field. She noted that in her role as mushroom queen, she was able to learn a great deal about public relations and the advertising business. These skills have helped her realize her vocational interests.

Serving as president of the Fresh Mushroom Awareness Association is Roe Ferrante, Buona Foods, Inc., Hockessin, Delaware. The F.M.A.A. was established as an independent organization and free from A.M.I. control due to A.M.I.'s national posture. Generally F.M.A.A. activities are confined to the tri-state area near Kennett Square, Pa.

Any young lady between the ages of 17 and 25 and who is associated in any way with the mushroom agribusiness is eligible to participate.

If interested, please send a recent photograph, together with a resume stating what school you attend, your outside activities and interests, and a brief essay entitled, "Why I Want to be Queen," to Carolyn Catena, Longwood Road, Kennett Square, Pa. 19348. Deadline for receipt of applications is September 15. Additional information may be secured from Mrs. Catena by phoning (215) 444-5880.

Final judging for the appointment will be done by a committee from the Fresh Mushroom Awareness Association. The F.M.A.A. will be awarding a $500 U.S. Savings Bond to the winner. The position does not pay a salary but all expenses for the Mushroom Queen and her chaperone are paid. All applications will be considered carefully by the F.M.A.A. officials.

The more you expect from your milk feed money, the more you're our kind of dairyman.

Whatever your plans are today – to produce more, less or about the same amount of milk as last year – one thing's for sure. You want the most possible income from the dollars you spend for feed.

And the key is choosing a milking ration that best balances any roughages and grain you may have; that fits your kind of cows – and that will produce the amount of milk you expect. A feed that will do all this most efficiently.

More and more dairymen, including some of the best in the business (like those featured here), find the answer at their Purina Dealer. Purina offers over 200 different milking rations to make sure there's one that will fit your herd. And 63 separate mill locations assure the feeds needed for your area are available.

Ask your Purina Dealer to help you select the best ration for your needs.

DHI rolling herd averages in the top 5% earned them Distinguished Dairyman of America Awards.*

A third generation dairyman, *David Roth of Loysville, Pennsylvania*, uses the total Purina dairy ration program – from nursing, starting and growing feeds through High Octane® Cow Chow® brand 36% concentrate. His DHI rolling

4-H

the gold at Fashion Revue

Road, Kinzer; Daphne Shenk, 550 W Newport Road, Lititz; Lorri Rutt, Quarryville R2; and Denise Haldeman, Manheim R3.

Senior Alternates: Renee Haldeman, Manheim R3; Jeannette Smith, 105 Brevity Lane, Lititz; Sherry Goss, Pequea R1; and Deanne Myer, 305 E. Fulton St., Ephrata.

Junior Winners: Diane Hershberger, Quarryville; Brenda Hess, Conestoga R1; Deb Shenk, 526 E. Woods Drive, Lititz; Audrey Ebersole, 744 W. Newport Road, Lititz; and Lisa Shenk, 550 W. Newport Road, Lititz.

Junior Alternates: Andrea Ebersole, 744 W. Newport Road, Lititz; Tiffany Rohrer, 298 Leesbridge Road, Nottingham; Glenda Gingrich, New Holland R2; Tina Mower, Columbia R1; Ann Kraft, 1156 W. Main St., Ephrata; and Kris Wagner.

A number of girls also won showmanship awards for their outstanding modeling skills. Winning senior showmanship awards were: Judy Rohrer; Tammy Phillips, Danette Caffrey, Cindy Harnish, Daphne Shenk, Stephanie Schaich and Denise Haldeman.

Winning junior showmanship awards were: Kery Freese, Diana Hershberger, Brenda Hess, Tina Mower, Tiffany Kohrer, Bonnie McCullough and Jennifer Shertzer.

During thier struts across the stage, the girls showed evidence of having listened carefully to advice given in the workshops held earlier in the day.

In the workshop titled "Let Color Work For You," home economist Deb Strickler talked about the significance of a person's favorite color. She said that people who like red are often spirited and experience many emotional ups and downs, while people who prefer blue are usually conservative and hard workers.

Deb also explained the difference between warm and cool colors, noting that cool colors make you appear thinner and warm colors draw attention to you. She also reviewed color schemes with the 4-H'ers, explaining that a monochromatic color scheme is the safest because "it makes you look taller and thinner."

An analagous color scheme, one that uses from three to five colors side-by-side on the color wheel, also tends to make you look taller and thinner.

Complimentary schemes, which use colors from opposite ends of the wheel, "create a lot of interest," Deb said. However, she warned, they may also make you look larger.

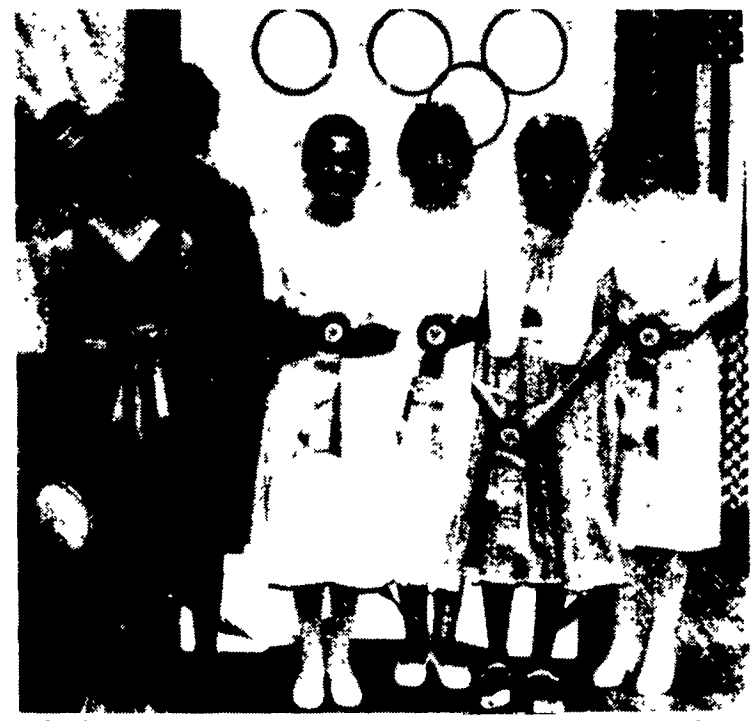
In a hair care workshop conducted by Terry Photis from Lancaster School of Cosmetology and several of her students, the girls viewed some new hairstyles and learned about hair care products available to them.

They also learned the proper way to use a curling iron, curling brush and a blow dryer. The cosmetologists shared some summer hair care tips as well. They recommened wearing hats, using conditioner and reconditioner, and always washing hair immediately after swimming to remove chlorine.

Barbara Emmery's workshop on "Visual Poise" was probaby the most helpful to the girls as they prepared for their stage appearance. Barbara told the girls that "It's very, very important how you carry yourself." Anywhere from 50 to 80 percent of first impressions are based on how you carry yourself, she stressed.

Barbara showed the girls the proper way to walk, stand and go up and down stairs. When a person walks straight and tall, with chin parallel to the ground, "People will assume that you're really confident," she told them. And, she continued, when people think you're confident, they treat you well and soon you begin to feel confident.

Junior winners from left are: Diane Hershberger, Brenda Hess, Deb Shenk and Lisa Shenk. Audrey Ebersole is not pictured.



Junior alternates from left are Ann Kraft, Tiffany Rohrer, Andrea Ebersole, Tina Mower, Kris Wagner and Glenda Gingrich.

Lehigh FFA'ers take top honors at Southeast Area FFA Swine Show and Sale

QUAKERT — County FF· ·embers n market hog projects partici ·ed in the annual Southeast Area FFA Swine Show and Sale held at the Quakertown Sales Stables. Competing in fitting and showing contests and in the different weight classes the Lehigh contingent walked away with top honors in all categories. The show, open to FFA members from Bucks, Lehigh, Northampton, Monroe, Montgomery and Philadelphia counties, had 48 top quality hog entries.

Leslie Lazarus's grand champion 205-pound spot was purchased by Lustig's Meats of Quakertown for $2.35 per pound. Hatfield Packing Co. purchased the reserve champion, also owned by Lazarus, for $1.95 per pound. The following supported the show and sale: Joe Matzo, Quakertown Sales Stables; Leidy's Meat Packing Co. Souderton; and George's Foodliner, Bethlehem.

Results of the show: Lightweights - 1. Bonnie Wessner, Lehigh; 2. Les Lazarus, Lehigh; 3. Les Lazarus; 4. Tim Seidel, Lehigh.

Heavy Light - 1. Les Lazarus; 2. Bonnie Wessner; 3. Bonnie Wessner; 4. Gary Engelman, Upper Bucks; 5. Todd Bennecoff, Lehigh.

Medium Weight - 1. Les Lazarus; 2. Tim Seidel; 3. Todd Bennecoff; 4. Todd Bennecoff; 5. Bonnie Wessner.

Heavy Medium - 1. Tim Seidel; 2. W. Montgomery FFA; 3. Bonnie Wessner; 4. Ed Kelly, U. Bucks; 5. W. Montgomery FFA.

Heavy Weight - 1. Les Lazarus; 2.,3. Todd Bennecoff; 4. Jack Seasholtz, W. Montgomery; 5. Les Lazarus.

Heavy Heavy - 1, 4. Les Lazarus; 2, 5. Tim Seidel; 3. Todd Bennecoff.

Delaware Co. extension demonstration

MEDIA — Are jams and jellies favorites of your family? If so, now is the time to preserve the delicious taste of fresh fruits for use next winter.

You may be surprised at the ease with which they can be made says Greta C. Vairo, extension home economist. The Penn State Extension Service has planned a lecture-demonstration on the making of these goodies to be held from 10 a.m. until noon on Wednesday, July 25th in the Hunt Club Building in Rose Tree Park, Media. The Park is located on Providence Road (Rt 252) just north of Rt.#1.

The public is invited to attend. There is no charge and no registration is needed.

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David Roth Lewisville, Pennsylvania

herd average is 19,476 lbs. "I tried to increase milk production with another feed," he says, "but it didn't work – so I went back to Purina. It's a lot better feed."

Richard Muller, Washington, Illinois, who also feeds Purina High Octane brand 36% concentrate, reports a DHI rolling herd average of 19,962 lbs. "My father started feeding Purina Cow Chow about 1925 and the herd has been fed Purina since," Muller says. "We have always been satisfied with the results and felt that Purina has done more research than other companies."

Richard Muller, Washington, Illinois

Another third generation dairyman is *Arnold Oechsner, Jr.* of *Brownsville, Wisconsin*. He feeds his 115 head herd both Purina High Octane brand 36% concentrate and Purina Milk Generator® brand 1056 complete ration. Oechsner, who has a DHI rolling herd average of 20,309 lbs., says he has fed Purina milking ration for more than five years because it "has given me the most milk production per cow per year."

Arnold Oechsner, Jr., Brownsville, Wisconsin

*Recognition of dairymen who have fed Purina milking rations for over 12 months and whose DHI rolling herd averages are in the top 5% in their state for their breed

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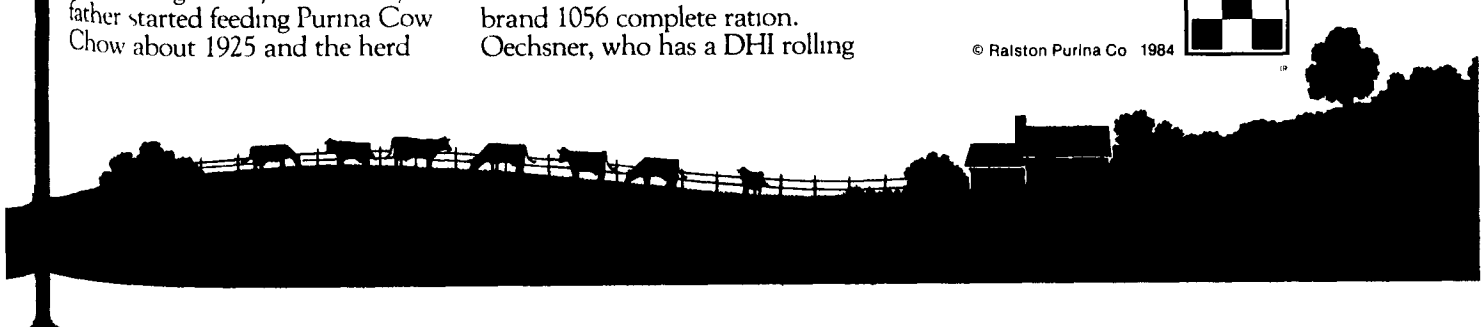


Ida's Notebook

Ida Risser

About this time in July, I feel that there should be a let-up in the workload that I carry. But this year doesn't seem to have worked out that way. The second crop of peas keep bearing due to our ample supply of moisture. Both the red and black raspberries need to be picked every other day and there are yellow wax beans to pick and freeze. Somehow the sparrows forgot a few buds and so I'm picking blueberries too this year.

The potato bugs have found my plants and I've been picking them off and dusting them too. The weeds in my garden just don't know when to stop growing and I can't find time to hoe them out; not to mention the lawn that needs mowing continually. The seed peas, which I save for next year, are waiting to be shelled also. And when the ground isn't too wet, I want to plant the 100 sweet potato plants that I've bought.

Then on top of this pile of work, we have the pleasure of a visit from our daughter and her family from Seattle. They stayed several days and our other children came for a Sunday picnic. Our grandson, David, said that his grandfather was a farmer and his grandmother was a "cooker." In fact, I did feel like I spent a lot of time in front of my new stove as I cooked and baked almost all day long.

Jeffrey came from Maine and stayed for a week. He helped to tear a silage wagon apart and do some welding. He installed a heavy iron plate in the milk parlor and even strung some beads for me as I guess I'm not patient enough.

Judy entertained the visiting family with a day at Hersehy Park. She often flies to the west coast on business and therefore has spent a lot of time in their home. Even Cindy drove in from Ohio for the weekend. Kenneth and his family were here and only Philip, who now lives in Illinois, was missing. But, he had been home twice in May and just came back from a visit to Seattle to see Nancy.

Maybe I'll just take a vacation and leave the work behind.

Newton FFA chapter takes first in New Jersey Dairy Judging Contest

NEW BRUNSWICK, NJ — The State FFA and 4-H Dairy Judging Contest was held on July 10 at three dairy farms in Monmouth and Mercer counties. FFA members from four chapters competed with 4-H members from seven counties. The contest was organized by Extension Specialist in Dairy Science, Frank Wright.

The Newton FFA Chapter, Newton, placed first in the FFA competition, followed by the Belvidere Chapter, Belvidere; Northern Burlington Chapter, Columbus; and the Woodstown Chapter, Woodstown.

Members were presented plaques for outstanding scores in each of four categories. Pat Blackford, Belvidere FFA, scored highest in the Brown Swiss category. Karen Shonz, Northern Burlington FFA, scored highest in the Guernsey category and Tom Hartung, Belvidere FFA, placed first in the Holstein category. Yvette Fransisco, Newton FFA placed first in the Jersey category and was also presented the award for being the highest scoring individual overall.

Other students placing in the top five overall include Karen Shonz, second; Tom Hartung, third; Jeanne Currant, fourth; and Rick Duckworth, fifth.

Students judged a total of ten classes of various dairy breeds throughout the day and gave five sets of oral reasons on their placings. The young judges are scored on how they present their reasons to the officials and on terminology used. Scores are also calculated on each of the students' class placings.

Vocational agriculture class instruction is the basis for the FFA members' dairy judging knowledge. The state FFA contest is the vehicle used for members to excel and be recognized for their achievements. Vocational Agriculture/FFA instruction takes place in thirty-six New Jersey High Schools.

Kids travel easily, but pets don't

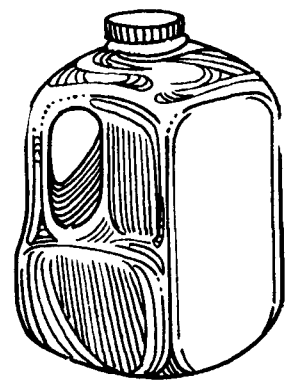
MEDIA — All family members, even infants can enjoy vacation, but leave your pets at home advises Maryetta Dorricott, Delaware County extension home economist of Penn State University. With all the new, convenient baby care products on the market, it's easy to pack up your baby and go. But plan ahead and make lists to be organized, how you're traveling determines how much you can take with you.

If you're flying, says Dr. James Van Horn, Penn State family living specialist, alert the airlines in advance that you'll have a baby in tow. They'll let you know what special services they provide for young tourists. Traveling by car gives you more leeway, more privacy and doesn't limit your luggage. But remember, the fewer things you have with you, the easier it will be to travel.

Remember to take clothes for cool days as well as warm and have enough changes to last from one laundry to the next. With older children, problems may arise not from packing, but from their squabbles. Next time a squabble begins in the car, pull over and stop. Wait for the inevitable, "Why are we stopped here?" Tell the children calmly that you cannot drive while they are fighting. When they calm down, continue the trip, but only until the fighting begins again, then pull over again. Eventually your message will be clear. The secret to this method is the strategy of natural consequences. It forces the other person to accept the responsibility for his or her own behavior.

But even if you learn the secrets of traveling with infants and children, leave your pets as home. If you make arrangements with a friend, neighbor, relative or animal kennel to care for your pet while you're vacationing, both you and your pet will be happier.

Remember some places don't allow pets and a hot car or storage campsite is neither safe nor comfortable for your pet. If you are visiting relatives, they may not appreciate your pet as much as you do. They may not be willing to overlook stains, shed hair, noise or allergies caused by your pet.



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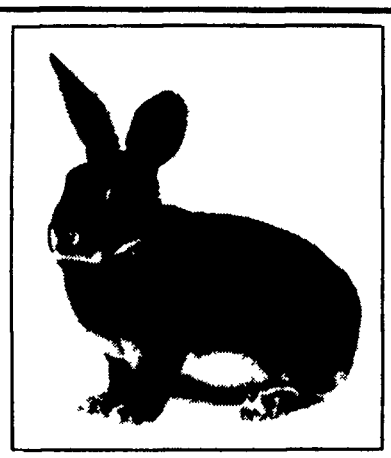

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4-H'ers compete for top honors at Capital Region 4-H Night

MECHANICSBURG — Over 200 4-H'ers gathered at the Cumberland Valley Middle School West last Thursday to compete for top honors at Capital Region 4-H night.

Overcoming strained nerves and shaking hands, each 4-H'er took his turn at giving his demonstration or speech - the culmination of hours and hours of planning and practice.

When it was all over, each 4-H'er received his reward - a gold, blue, red, or white ribbon, depending on the judges' evaluation of his demonstration or speech. Senior demonstrators who received gold and blue ribbons also received an opportunity to attend State 4-H Achievement Days at Penn State University from August 6 through 8. Those who win top honors there will advance to national competition.

The following 4-H'ers won gold ribbons for their demonstrations and are eligible to attend State Achievement Days: Danta Heine, Cumberland; Julie Hoffer, Lancaster; Ann Gurmbine, Lebanon; Joann Richel, York; and Asha Mehta, York.

The following 4-H'ers received blue ribbons for their senior demonstrations: Darele Brown, Jenny Knox, Dan Wilkson, Susane Murren, and Amy Rodgers, all from Adams County.

Also receiving blue ribbons for senior demonstrations were: Barb Smith, Cumberland; Christiana Koner, Franklin; Judy Rohrer and Janice Garber, Lancaster, and Megan Burrichter, Lebanon.

York County senior blue ribbon winners were: Suzanne Hash, Mike Lowe, and Lara DeLattre.

Blue ribbon winners for junior demonstrations were: Christa Shultz, Gail Rishel, Annie Rauhauser, Barb Brenneman, Darby Miller, and Kendra Miller, all from York County.

Dawn Hawryluk, Jeff Wagner, Rob Kain, Heather Sowers, and Matthew Irvine from Lebanon County.

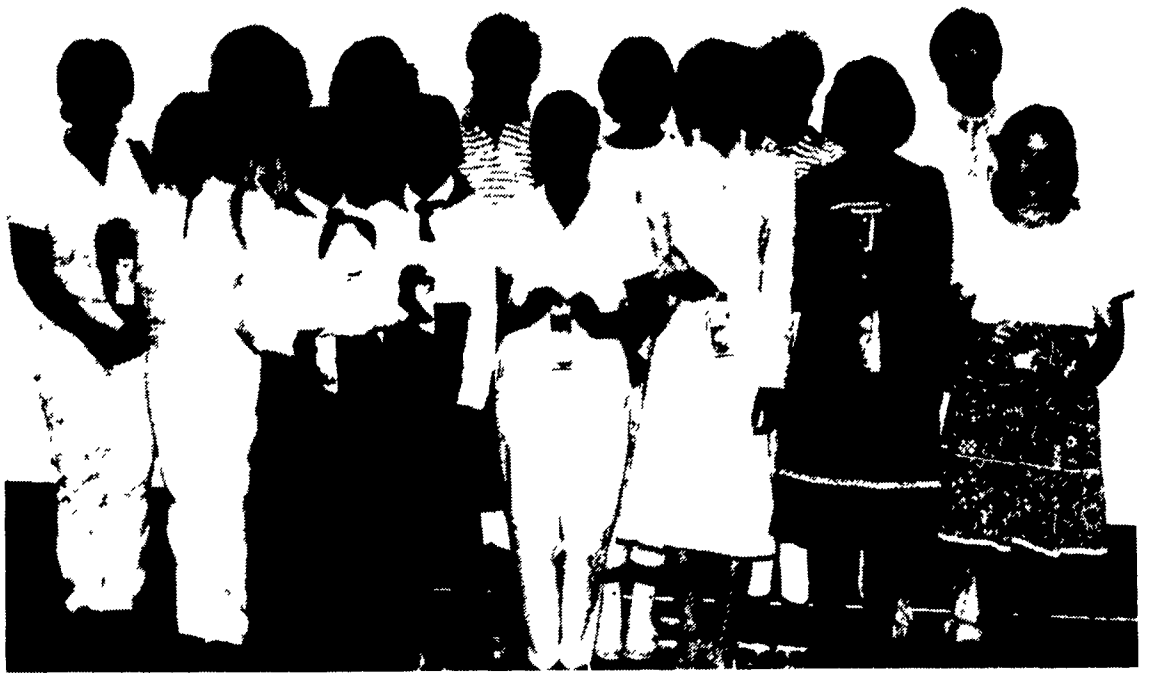
Michelle Harris, Allison Waltz, and Spence Glass from Lancaster County.

Karen Beaver from Franklin County.

Ingrid Bear, Jennifer Smith and Sarah Garman from Cumberland County.

Karen King, Darcy Robinson, Jenny Otto, Denton Guise, Danielle Smith, Matt Hockensmith, Jeff Robinson, Tanya Petry, Jessica Benson, Douglas Meckley, Tara Petry, Earl Wilkson, Ed Legg and Danny O'Brien, from Adams County.

Winning public speaking blue ribbons were Lancaster Countians Chris Chapman and Greg Musser. Sharon O'Brien from Adams County won a red ribbon.



A number of the blue-ribbon winners who will be advancing to state competition are: front row from left, Darlene Brown, Adams; Michelle Harris, Lancaster; Allison Waltz, Lancaster; Sarah Garman, Cumberland; Chris Chapman, Lancaster; Amy Rodgers, Adams; and Ingrid Bear, Cumberland. In back from left are: Kelly Leatherman, Adams; Melissa Harris, Lancaster; Julie Hoffer, Lancaster; Jennifer Kriebel, Perry; Irene Benner, Perry; Judith Kriebel, Perry; and Greg Musser, Lancaster.

High individual in the clothing category was Laura Cini from Dauphin County. In team clothing competition, the Lancaster County team, consisting of Cindy Harnish, Lisa Heisey, Christine Hess, Janice Martin, Mary Lou Rohrer, and Amy Jo Strausbaugh, took first.

First place in the Consumerama went to the Lebanon County team of Jennifer Allwein, Damian Shiner, Andrew Smith, Larissa Smith and Natalie Wagner.

Perry County's team won the senior Dairy Bowl. Team members were: Irene Benner, Judy Kriebel and Jenny Kriebel.

In the senior Horse Bowl, Franklin County's team of John Gallagher, Karrie Golden and Laura Bay, took first. –SK

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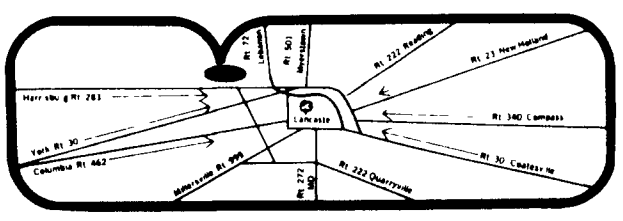

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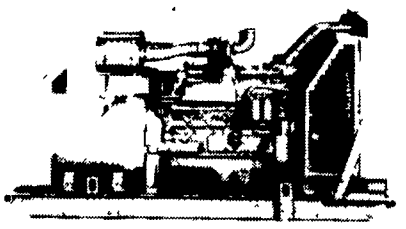

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As she dug into her cone of chocolate, Jessica Pomraning decided that she was all in favor of celebrating National Ice Cream Day.

York members of Young Dairymen turned the porch of the Shrewsbury K-Mart into an informal ice cream shop last Sunday as they celebrated National Ice Cream Day. About 450 shoppers enjoyed free cones during the afternoon ice cream festival.

York's Young Dairymen celebrate National Ice Cream Day

BY JOYCE BUPP
Staff Correspondent

SHREWSBURY — In spite of the heat that set the chocolate and vanilla to dripping as it left the freezer, the York County Young Dairymen's celebration of National Ice Cream Day on Sunday was a definite success.

Members of the group, sponsored by the Mid-Atlantic division of Dairymen, Inc., handed out about 450 cones, dipped from 22 gallons of the two favorite flavors, to delighted shoppers at the Shrewsbury K-Mart store.

Assisting with the ice cream promotion were Teresa and Myron Pomraning, Airville, Brenda and Leroy Walker, Glen Rock, Lonnie Robinson, Airville, and Dairymen field representative Cindy Rutter.

Portions of the ice cream giveaway were sponsored by Godfrey's Macks Ice Cream of Red Lion.

Fresh vegetables abound

HARRISBURG — What's yellow, green, red, leafy and at its peak in August? Pennsylvania's garden! From beans to zucchini, the freshest vegetables for your marketbasket are grown right here in Pennsylvania, a good reason for Keystone Pride. Look for them in your local grocery store, farmers market or try your hand at picking your own on one of Pennsylvania's 600 plus pick-your-own farms.

Vegetables are big business in Pennsylvania, with just under $50 million worth sold each year for fresh market or to our vegetable processors. Sweet corn, tomatoes and snap beans all rank Pennsylvania in the top ten nationally, but queen of Pennsylvania produce is the mushroom.

Just a few miles southwest of Pennsylvania in Chester County lies Kennett Square, the Mushroom Capital of the World. Along with Armstrong County, home of the largest single mushroom producer in the world, Pennsylvania has more than 50 percent of all the mushrooms produced in the United States... just under $180 million worth and obviously number one.

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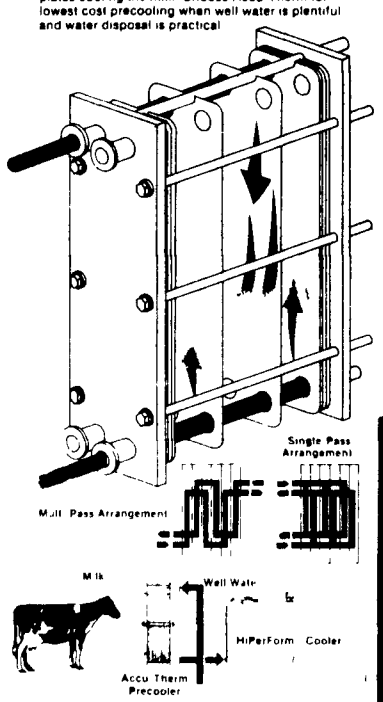

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The money you save in reduced energy costs will soon repay your investment in a Mueller Accu Therm milk precooler. For example: with 60 degree F. well water for cooling, milk temperature is lowered by 20 degreas and energy requirements are reduced one third. The typical 5 HP milk cooler condensing unit uses approximately 5 kilowatts per hour of electricity.

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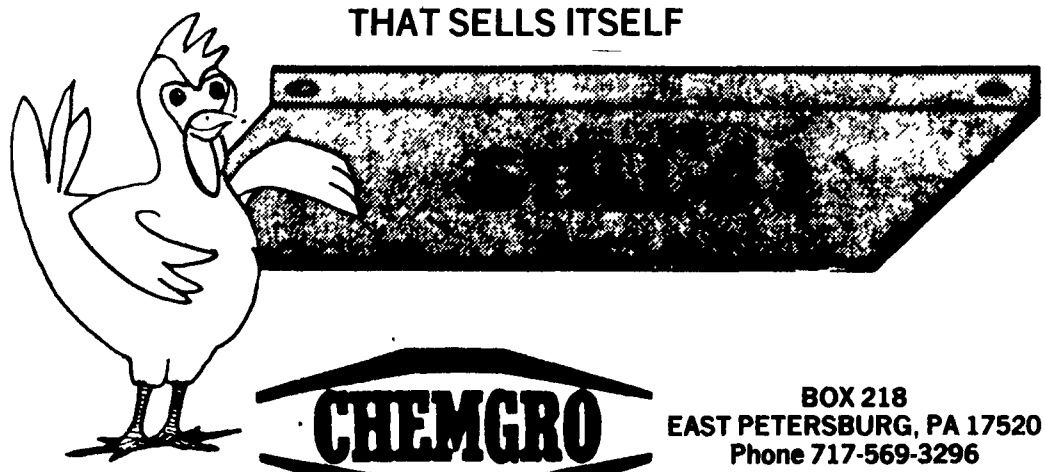

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Rhodes shows grand champion at Blair-Bedford-Fulton FFA Hog Show and Sale

DUNCANSVILLE — Kevin Rhodes, from Central Cove FFA, showed the grand champion hog at the Blair-Bedford-Fulton FFA Market Hog Show and Sale on July 9 at G & M Livestock Market in Duncansville.

The grand champion heavy weight weighed in at 248 pounds and sold for $4.50 per pound to buyer Shaw Packing Company, Newry.

The Reserve Grand Champion was shown by Todd Hall, NBC FFA, Hopewell. Also in the heavyweight division, the reserve champion weighed 252 pounds and brought $2.10 per pound. Hatfield Packing Company, Hatfield, was the buyer.

Third place winner was Sheila Biddle, Williamsburg FFA, with her 230-pound light heavyweight. Shaw Packing Company paid $1.90 per pound for this animal.

Gina Hall, NBC FFA, took fourth place with her 268-pound heavyweight which brought $1.30 per pound. Rhodes Meat Market, Martinsburg, purchased the animal.

Other winners were: Heavyweights - Kevin Rhodes, first; Todd Hall, second; and Gina Hall, third. Light Heavyweights - Sheila Biddle, first; Robbie Hinton, second; and Loren Keith, third.

Medium Weights - Robert Ferry, first; John Dowey, second; and Carol Frederick, third. Lightweights - Wayne Pheasant, first; Rick Claypole, second; and Ed Clark, third.

Auctioneer Eugene Gontis sold a total of 122 hogs with a total weight of 26,562 pounds, and an average weight of 217.74 pounds.

Curryville Agway, Inc. provided the Grand Champion trophy and Keystone Feed and Flour donated the Reserve Champion trophy. G & M Livestock Market provided a free lunch for each exhibitor. Other sponsors were Martinsburg Boosters Association and FFA Chapters from Blair, Bedford and Fulton Counties.

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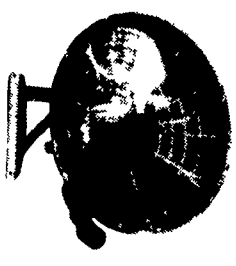
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Width	A	B	C	D	E	EE	EEEE
Size	10-14	8-15	7½-14	6-16	6½-13	6½-13	6½-13

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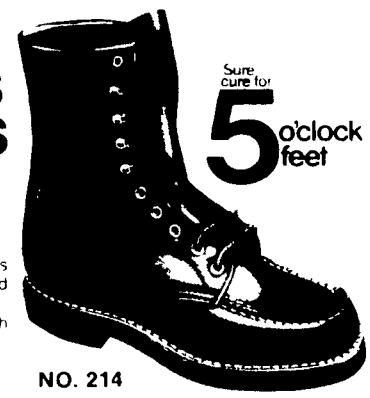

NO. 214

FOR THE FOOT HARD TO FIT!

Width AA	A	B	C	D	E	EE	EEEE
Size 10-15	9-14	7½-16	6½-14	5-16	6-14	6-14	7-13

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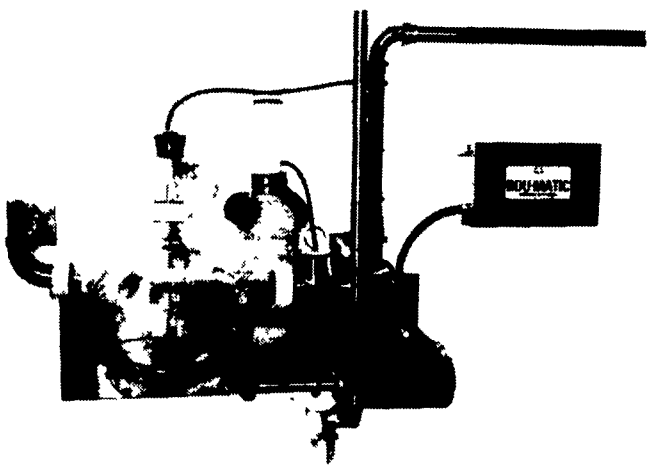

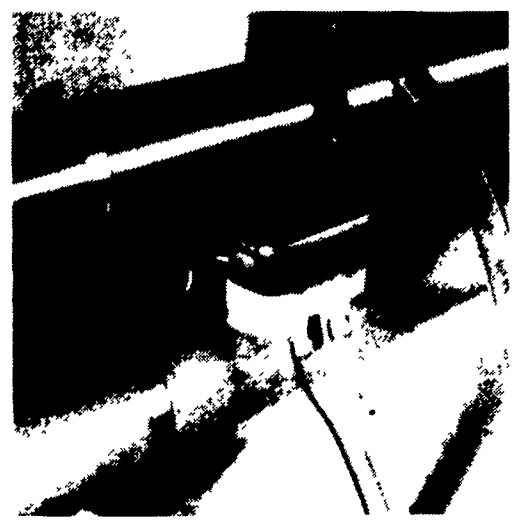

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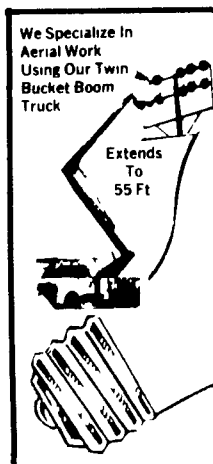

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Lancaster County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

June, 1984

A Holsten cow owned by Paul S Horning, R #1, Stevens, completed the highest 305 day lactation Effie produced 28,411 lbs of milk, 1,104 lbs of butterfat with a 3 9% test Second high lactation was completed by a Registered Holstein cow owned by Parke H. Ranck, R #1, Ronks Maggie produced 18,187 lbs of milk, 1,025 lbs of butterfat with a 5 6% test in 305 days

FIRST 305 DAYS OF LACTION WITH 750 OR MORE LBS. OF BUTTERFAT

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
Paul S Horning						
Effie	GrH	8-3	305	28,411	3 9	1104
Ellen	RH	5-0	305	26,956	3 6	983
Botnick	RH	3-11	305	26,139	3 6	942
Parke H Ranck						
Maggie	RH	6-9	305	18,187	5 6	1025
Mildred	RH	4-7	305	20,921	4 2	878
Carl L Martin						
Skylark	RH	7-11	305	21,144	4 8	1021
Stacy	RH	5-10	298	17,859	4 2	759
Saphira	RH	3-4	305	18,599	4 0	753
Panda	RH	8-6	305	18,461	4 1	752
Omar Smoker						
Dora	RH	6-6	305	23,134	4 4	1009
Alphine	RH	4-9	305	17,998	4 4	800
John & Barb Brubaker						
Molly 31	GrH	5-11	305	27,772	3 6	1006
Robin 47	GrH	3-6	305	24,597	4 0	987
Ellen 16	RH	3-2	305	19,576	4 6	898
Midge 32	GrH	3-8	305	22,193	3 8	836
Alice 37	RH	3-5	305	19,769	4 0	788
Rosy 59	RH	4-6	304	22,962	3 3	767
Joseph C Wivell						
Dee Dee	RH	5-9	305	22,341	4 5	996
Fan	RH	4-9	305	25,149	3 8	967
H Landis Weaver						
Lovely	RH	7-3	305	24,254	4 1	989
Lenore	RH	4-11	305	18,044	4 5	806
Christian E Riehl						
Jenny	RH	11-5	305	23,085	4 2	975
Susie	RH	6-10	305	22,812	3 8	864
J Mowery Frey Jr						
Lil	RH	5 8	305	22,348	4 3	963
Ginny	RH	3-2	305	25,464	3 7	948
Marcia	RH	3-4	305	24,245	3 8	931
Lisaet	RH	3 6	305	19,028	4 7	899
Ramona	RH	6 6	305	18,258	4 7	858
Marlene	RH	3 9	305	25,340	3 1	774
Hiram S Aungst						
Vy	RH	8 10	305	22,930	4 1	950
Donna	RH	3 3	305	19,614	4 2	818
Curvin W Nolt						
42	RH	4 8	305	24,061	3 9	944
34	RH	4 9	305	21,858	4 2	911
26	RH	6 8	305	22,856	3 7	835
24	RH	6-8	305	19,139	4 3	822
8	RH	5-1	305	19,588	4 0	781
Curtis E Akers						
Jenette	RH	4-9	305	26,889	3 5	934
George M Hurst						
55	GrH	7 3	305	18,319	5 1	933
Creek Knoll Farm #2						
Helen	GrH	4 9	305	22,796	4 1	930
Kenneth L Beiler						
Alberta	RH	5-2	305	24,581	3 8	925
G M Weaver						
Ruby	GrH	5-6	305	21,163	4 4	925
Galen W Crouse						
Capital	RH	6-10	305	26,104	3 5	918
Niki	RH	5-8	305	20,301	4 3	875
Kenneth E Zurin						
327	RH	4-2	305	24,119	3 8	914
109	RH	2-10	305	27,130	3 2	862
7	RH	4-3	302	17,899	4 5	810
336 Lori	RH	4-11	305	22,085	3 6	791
377	GrH	3-2	305	21,466	3 7	787
355	GrH	3-11	305	18,873	4 1	779
319	RH	3-11	305	21,482	3 6	775
60 Dill	RH	6-9	305	18,094	4 2	767
Robert L Shelly						
Peace	RH	7-0	305	21,875	4 2	910
Elsie	RH	3-5	305	19,594	4 4	858
Bet	RH	5-1	305	19,291	4 2	803
Pansy	RH	4-9	305	24,259	3 3	798
Daniel M Stoltzfus						
Rita	GrH	4-7	305	21,280	4 3	908
Greta	GrH	5 10	305	18,001	4 5	813
Marbro Farm						
Sandy	RH	6-0	305	24,084	3 7	903
Pride	RH	4-3	305	18,550	4 5	829
Pam	GrH	3-9	305	21,090	3 6	752
Clifford & Joyce Blank						
Kris	RH	9-9	305	21,285	4 2	898
Rhoda	RH	3-0	294	16,644	4 6	763
Levi S Stoltzfus						
Glenda	RH	3 7	305	20,724	4 3	893
Cedar Fringed Farm						
Duchett	RG	5-8	305	19,082	4 7	891
Snowball	RG	3 2	305	18,944	4 0	760
Elmer M High						
21	RH	6-9	305	19,706	4 5	889
Leroy S Weaver						
Mariann	GrH	6-1	305	24,393	3 6	888
Welsh-Vista Farms						
Rose	RH	6-10	305	22,888	3 9	888
Madge	RH	4-8	305	22,503	3 5	787
Jem	RH	3 9	305	22,375	3 4	768
Janet	RBrSw	6-1	297	18,102	4 2	761
Randy J Stoltzfus						
37	RH	8-9	305	24,004	3 7	887
189	RH	7-9	305	18,936	4 3	810
Ivan Zook						
2	GrH	8-0	305	22,817	3 9	885
Ru Be Mar Farms						
34	RH	7 4	305	23,823	3 7	874
Rhelda & Lynn Royer						
Honey B	RH	4 5	305	23,486	3 7	871
Dafodil	RH	5 3	296	15,438	4 9	754
Thomas C Lapp						
Teresa 5	RH	10-10	305	19,218	4 5	871
Mrth 53	RH	4-6	305	20,047	4 0	793
Fawn 10	RH	8-10	305	25,538	3 1	789
Robert H Rohrer & Sons						
223	GrH		305	20,656	4 2	868
41	GrH	5-4	305	17,228	4 4	750
David & Robin Dum						
37	RH	5 7	305	26,982	3 2	865
29	RH	6-11	305	21,570	3 8	816
108	RH	3-1	305	25,043	3 1	776
Meadow Springs Farm						
Lilly	RH	4-3	305	21,149	4 1	865
Aaron Z Martin						
25	RH	3-2	305	24,430	3 5	864
Aaron B Lantz						
Heidi	RH	3-8	305	22,479	3 8	864
Nelson H Wenger						
Christy	RH	2-7	305	17,652	4 9	864
Elam Petersheim						
Brook 45	RH	4-9	305	19,730	4 4	859
Dandy 4	RH	4-7	305	23,434	3 3	767
Clyde W Martin						
Carrie	RH	2-4	305	24,263	3 5	858
Sheila	RH	4-3	305	22,758	3 6	830
Edna	RH	3-0	305	21,605	3 7	800
Ester	RH	4-4	305	22,032	3 5	780
Connie 2	RH	2-11	305	20,533	3 7	758
Glenn D Hershey						
Jodi	RH	6-7	305	22,272	3 8	857
Alice	GrH	4-6	274	20,276	4 1	833
Sue	RH	6-9	277	21,486	3 8	827
Paul H Martin						
Bic	RH	2-1	305	20,621	4 2	857
Ginger	RH	2-11	305	21,194	3 7	785
Clair M Bowman						
14	RH	5-5	303	20,232	4 2	857
Irwin W Engle						
16	RH	4-11	305	20,209	4 2	855
Ephraim D Riehl Jr						
Gladys	RH	6-6	289	22,748	3 7	853
Jacob S Dienner						
Nell	RH	4-1	305	19,143	4 4	851
Lulu	RH	6-2	305	23,513	3 4	805
Kreider's & Nickle						
101	RH	4-10	294	23,971	3 5	849
230	RH	3-4	305	21,523	3 7	797
104	RH	4-11	305	17,674	4 4	777

(Turn to Page B29)

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20-10-10 10-10-10
15-15-15 5-10-10

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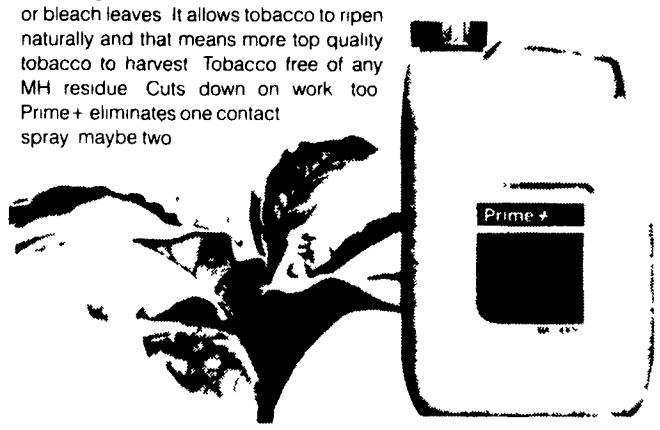

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CALCIUM NITRATE 19% C 15½%N	
DAP (DIAMMONIUM)	18-46-0
IRON 40% (G)	
K-MAG (22S-18MGO-22K_2O)	
MAP (MONOAMMONIUM)	11-52-0
MICRO-MIX (G)	
MG-58 (MGO 96%)	
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NITRATE OF SODA	15-0-0
NITRATE OF SODA POTASH	15-0-14
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SULPHUR 90%	
SUPER PHOSPHATE	0-20-0
SULFATE OF POTASH	0-0-50
TRIPLE PHOSPHATE	0-46-0
UREA (GRANULAR)	46-0-0
UREA (PRILLED)	46-0-0
ZINC 20% (G)	

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(Continued from Page B28)

Delmar & Susan Weaver						
Ann	GrH	3 8	305	21,075	4 0	849
S & A Kreider & Sons						
29	GrH	4 11	305	25,602	3 3	848
237	GrH	5 9	305	20 388	4 0	825
Shellenberger Bros						
Bird	RH	4 8	305	20,737	4 1	847
Pandora	RH	3 7	305	20,700	3 9	809
Flute	RH	6 8	305	19,982	3 9	782
Daniel M King						
Josie	RH	4 5	305	23,981	3 5	845
John R & Rick Groff						
Dandy	RH	3 1	305	21 354	4 0	845
Prilly	RH	5 1	305	16,678	4 6	769
Benuel Z Lapp						
Ruby	RH	6 5	305	23,379	3 6	844
Brenda	RH	6 10	305	24,053	3 3	792
Loren L Zimmerman						
Kitten	RH	4 11	305	22,741	3 7	843
Kay	RH	4-5	305	20,073	3 9	782
Singing Maple Farms						
15	RH	5-7	305	22,065	3 8	843
40	GrH	8-4	305	20,337	3 7	758
Robert Kauffman Jr						
Iona	RH	3-5	305	21,632	3 9	842
Jerrie	RH	2 1	305	20,280	4 0	819
Marge	RH	3-5	305	21,073	3 8	804
Carma	RH	5-5	298	22,305	3 5	779
Tess	RH	2-0	305	18,607	4 1	771
Elsie	RH	10-2	305	20,804	3 7	760
Ben S Stoltzfus						
Bonus	RH	3 11	305	21,218	4 0	842
Harold K Witmer						
Starlit	RH	5-5	305	22,286	3 8	841
Jonathan K Lantz						
Hollie	RH	5-9	305	20,787	4 0	838
Kenneth B Garber						
Nicky	RG	6 0	300	18 061	4 6	838
Olga	RG	3 3	305	16 373	5 1	831
P Robert Wenger						
Bev	RH	4 1	305	19 658	4 3	837
Richard G Wenger						
Isla	RBrSw	4 4	305	18 455	4 5	837
Robin	RBrSw	7 0	305	18 515	4 2	769
C Nevin Hershey						
Carol	RH	7 7	305	17 778	4 7	837
Elsie	RH	3 0	305	20,730	3 8	795
Walter M Hurst						
42	GrH	3 7	278	22 887	3 7	836
John M Harnish						
Lucy	RH	3 1	305	21 038	4 0	836
Doreen	RH	7 2	305	22,222	3 6	798
Gusta	RH	5 8	305	22,481	3 4	773
Walter C Pownall						
200	GrH	4 6	305	19,894	4 2	836
Donald R Bare						
23	RH	5 0	305	19,448	4 3	836
Robert E Kulp						
82	RH	7 6	305	24,212	3 4	835
John Z Beiler						
Emma	RH	9 1	305	23,763	3 5	835
Richard & Fay Fox						
Molly	RH	6-2	303	19,130	4 4	835
Impera	RH	5 0	305	16,780	4 5	759
Leon S Musser						
28	GrH	6-4	305	22,525	3 7	834
E Richard Bruckhart						
Panda	RH	6-11	305	22,001	3 8	834
Splashy	RH	5-3	305	24,501	3 4	830
Vernon R Umble & Son						
Betty	RH	5 5	305	21,589	3 9	833
Daisy	RH	4 2	305	21,970	3 4	751
Darryl Bollinger						
Pollyan	RH	3 3	305	20,962	4 0	831
Anett	RH	9 9	305	21 354	3 6	761
C Victor Groff						
17	GrH	7 11	305	19,864	4 2	831
57	GrH	2 10	305	16 424	4 8	793
10	GrH	5 9	305	20,986	3 8	792
33	GrH	3 8	305	19 250	3 9	752
Nelson W Nolt						
74	RH	4 11	305	23 536	3 5	827
88	RH	4 4	304	21 387	3 7	791
Glenn R Bushong						
Maude	GrH	6 0	305	25 010	3 3	825
Dianna	RH	3 9	305	21 790	3 5	761
Springarden Farm						
Dina	RH	7 9	305	23 039	3 6	823
Miss	RH	4 3	305	18 698	4 1	761
John F Petersheim						
62	RH	6 10	305	24 375	3 4	821
Floyd Kreider & Son						
85	RH	4 1	305	23,928	3 4	821
Albert H Mellinger						
Marge	RH	6 6	305	20 138	4 1	821
Irma	RH	6-9	305	19,578	4 1	794
Inger	GrH	5 11	305	18,469	4 3	791
Janet 2	GrH	6 11	305	24,247	3 2	784
Peggy	GrH	6 10	305	19,638	3 9	757
Omar E Fisher						
Joanne	RH	6 10	305	19,446	4 2	821
Robert W Ulrich Jr						
Kay	GrJ	4 6	300	15,593	5 3	820
Paul V Nissley						
Raven	RH	5-3	305	28,308	2 9	819
Agusta	RH	3 3	305	17,921	4 2	754
Glenn E Burkholder						
Tina	RH	5 2	305	22,351	3 7	818
Robert L Sensenig						
32	GrH	4 1	305	25,632	3 2	814

(Turn to Page B30)

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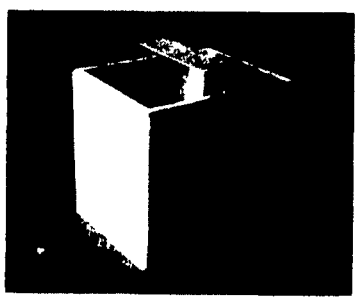

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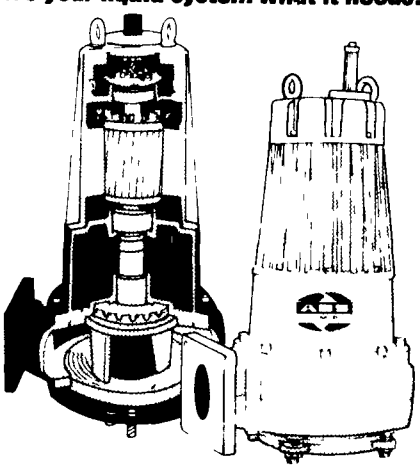

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Lancaster Co. DHIA

(Continued from Page B29)

Edgefield Farms						
Prncann	RH	4 0	305	23,211	3 5	814
Bambi	RH	3 7	305	18 545	4 0	751
Robert Gochenaur Jr						
29	RH	2 5	305	19,820	4 1	812
15	RH	3-0	305	22 813	3 4	767
Earl S Weaver						
Blackie	RH	2 5	305	15,457	5 3	812
Danda Farms						
Jean	RH	3-4	305	16,664	4 9	811
Paul D Welk						
Kay 3	GrH	2 11	305	16,550	4 9	811
Rhonda	RH	2-5	305	19,638	4 0	788
Hammer Creek Holsteins						
784	GrH	5 9	305	22,543	3 6	809
Edwin J Landis						
Mindi	GrH	5 7	278	20,082	4 0	808
Earl N Landis						
Ada	RH	5 2	304	19,965	4 0	806
Ann	RH	6 1	305	17 954	4 2	754
Titus B Stoner						
Crystal	RH	3 10	305	21,878	3 7	805
Christian Zook						
Coleen	RH	3 11	281	20,229	4 0	805
Kevin S Smoker						
Blackie	GrH	5 1	305	20 202	4 0	805
Amos B Lantz						
C Raye	RH	7 8	305	19 011	4 2	804
Nathan E Stoltzfus						
Keljoy	RH	5 7	305	20 283	4 0	802
Eugene S Martin						
Pat	RH	3 6	305	19 009	4 2	801
Allen Lee Stoltzfus						
Lady	RH	6 10	305	22 320	3 6	800
Pequea Meadows Farm						
235 Strt	GrH	3 0	305	17,130	4 7	800
Adam & Jerene Zimmerman						
Marvel	RH	4 5	305	21,521	3 7	797
Samuel M Martin Jr						
15	GrH	5-0	292	21,065	3 8	797
J Carl Zander						
Kass	RH	4-5	305	19,143	4 2	797
Stephen F Stoltzfus						
Bobbie 5	RH	6-0	305	18,888	4 2	796
Bertha	GrH	4-0	305	23,646	3 3	790
Mable	RH	3 3	305	22,520	3 4	769
Cindy 15	RH	4-5	305	19,768	3 8	753
John U Glick						
Penny	RH	4 7	305	21,959	3 6	795
Joanna	RH	6 8	295	19,909	3 8	752
Richard N Sauder						
Eva Jane	RH	5-4	284	20,906	3 8	795
Nettie	RH	3-3	305	21,267	3 6	763
David R Stoltzfus						
57	GrH	3 11	305	20,405	3 9	795
Cedar Wood Farm						
29	RH	4-6	305	21,662	3 7	794
Melvin L Shertzer						
Anita	RH	5 11	305	20,537	3 9	794
Harold S Musser						
89	GrH	5 6	305	20,094	4 0	794
Glenn P Book						
Irene	RH	6 10	305	19,111	4 2	794
John O Stoltzfus						
Exceptn	GrH	5 4	305	20,840	3 8	792
Sylvan B Lapp						
34	GrH	6 0	305	20,549	3 8	790
Landis Garman						
Anna	RH	3 8	305	18 010	4 4	790
John K Peters						
Supreme	RH	3 4	305	22,225	3 5	788
Jay L Ranck						
Sharon	GrH	4 4	305	23,408	3 4	786
Neffdale Farm						
Star	RH	6 11	305	23,064	3 4	786
Hershvale Farms						
39 Helen	RH	4 4	305	20,985	3 7	786
David B King						
Palace	RH	5 7	305	16,851	4 7	785
Meadow Vista Farm						
Chocola	RH	2 10	305	16,895	4 6	784
J Harold Musser & Son						
49	RH	8 10	305	19,941	3 9	783
Delmar H Wenger						
Ann	RH	7 9	305	23 483	3 3	782
Martin H Good						
Topper	RH	4 1	305	22 862	3 4	782
Ken & Nelson Stoner						
66	RH	4 7	305	22,487	3 5	782
Creek Knoll Farm #1						
Dove	GrH	5 1	305	20,622	3 8	782
Weaver & Burkholder						
11A	RH	6 5	305	17 979	4 3	782
James M Harnish						
Berry	RH	6 3	305	21,323	3 6	778
Julie	RH	10 9	305	20 719	3 7	772
Robert N Brandt						
81	GrH	2 10	305	18,779	4 1	778
Joseph W Best & Sons						
104	GrH	6 11	305	18,635	4 2	777
23	GrH	7 2	305	20,909	3 6	758
8	GrH	6 1	305	18,520	4 1	757
Brubacher & Martin						
130	RH	4 9	305	15 335	5 1	777
Earl & Steven Neff						
Susie 28	RH	6-0	305	21,272	3 6	776
Naaman W Stoltzfus						
Maybell	RH	5 5	305	19,958	3 9	776
Treasur	RH	3 1	305	17,707	4 4	774
J M Stoltzfoos						
Neat	RH	6 11	305	18,108	4 3	776
Peg	RH	5 8	293	19,395	3 9	751
Ra-El Holsteins						
Mandy	RH	11-9	305	17,891	4 3	774
Esta	RH	7 2	305	21,426	3 5	758
Andrew G Miller						
Fern	RH	3 9	305	21,647	3 6	773
John J Landis						
Ruthful	RH	7-4	305	19,267	4 0	773
Moses N Good						
5	GrH	4 7	305	18,373	4 2	773
Elvin R Fisher						
Sadie 63	RH	2 9	305	17,820	4 3	773
C Robert Greider						
30	GrH	4 9	305	17,417	4 4	773
LeRoy S Smucker Son						
Bonnie	RH	6 6	280	19,519	4 0	772
Twin Oak Farms						
261	GrH	6 8	305	17,908	4 3	771
Hickory Grove Farm						
Deb	GrH	6-6	305	17,367	4 4	770
Abraham Shelly Jr						
Bomber	RH	5 1	305	18,756	4 1	769
Kenneth E Grube						
Queen	RH	5 11	305	21,032	3 7	768
James & Ken Miller						
Lilly 27	RH	5 5	305	21,053	3 6	766
Ivan Z Martin						
Princes	RH	4 2	305	17,767	4 3	765
Paul B Zimmerman						
Maud	RH	4-9	305	18 722	4 1	764
Philip B Beiler						
Marlene	RH	5 8	305	22,260	3 4	762
Weaver Homestead Farm						
70	GrH	4 9	305	18 869	4 0	761
John B Groff						
Christi	RH	8 2	301	18,342	4 1	761
John F Stoltzfus						
Gail	RH	5-4	305	21,791	3 5	760
Luke L Martin Jr						
Anna	RH	3 10	305	20 577	3 7	759
Natham G Stoltzfus						
Millie	RH	4 9	305	21,094	3 6	758
Harold & Anna Engel						
Flossie	RH	3 7	305	18,245	4 2	758
Ira D Welk & Sons						
Pugie	RH	4 6	305	20 341	3 7	757
Glenn F Shenk						
Angel	RH	6 7	305	19 427	3 9	757
Jere & Leon Sensenig						
3	GrH	7 10	266	17 426	4 3	757
Luke E Martin						
60	GrH	2 10	305	19 049	4 0	755
Dennis R Bender						
108	RH	4 9	305	21,019	3 6	754
Bright Meadows Farms						
Elaine	RH	4-6	305	20,714	3 6	754
Henry U Stoltzfus Jr						
Star	RH	2 0	305	19,069	3 9	753
Jacob E King						
Mary	RH	5 8	305	17,320	4 3	753
Henry S Lapp						
39	RH	4 11	305	16,355	4 6	753
Abram M Stoltzfus						
Bessie	GrH	5-2	305	18,407	4 1	752
David L Landis						
3	GrH	4-8	305	18,220	4 1	752
J Floyd Kreider						
67	RH	9-7	263	17,851	4 2	752
J Robert Kindig						
Mayflwr	RH	6 0	305	21,978	3 4	750
J E & Shirley Hershey						
Bonnie	RH	5-1	305	21,638	3 5	750

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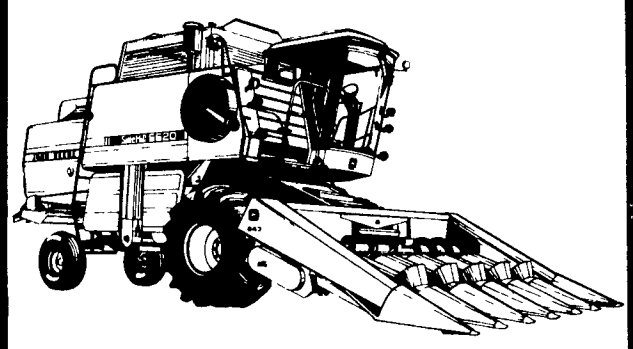

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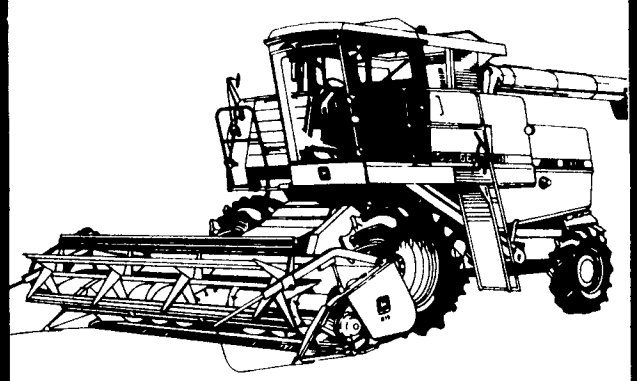

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Montgomery 4-H'ers to host dog frisbee competition at fair

NORRISTOWN — The 4-H Clubs of Montgomery County will host the Gaines Ashley Whippet Invitational for disc catching dogs on Saturday, August 18th at 1 p.m. at the Montgomery County 4-H Center. The center is located on Snyder Road just off Rt. 363 between Allentown Road and Sumneytown Pike in Lansdale, Pennsylvania.

All dog owners with trained dogs are encouraged to compete and everyone is invited to view the proceedings. In addition to the contest, there will be a clinic open to any dog owner. The clinic will teach owners how to train their pets in the art of frisbee catching. There is no charge for any of the activities.

Also included in the show will be a demonstration given by two top dogs in the county. The first dog, Isis, is owned by Mike and Debbie Smith. She has competed in these contests for the past five years and has been playing frisbee since she was 6 months old. Isis has won first place 13 times in her career. In 1982 she was Regional Champion and went on to place seventh in the world. In 1983 she was third in Pennsylvania and is the current 1984 Delaware State Champion. Isis has also participated in many demonstrations throughout her career such as the World Frisbee Competition at Rutger's, the Smithsonian Frisbee Festival in Washington, D.C. and most recently at Susquehanna University. Even though she has been so active, she is best known for her back flip which won her a spot on "Those Amazing Animals."

The second dog, Sheba, is owned by Rick Pierson. She is a seven-year-old German Shepherd who has been competing for 4½ years. She has been in the top 3 placings at many lcoal competitions. In addition to her competitions, Sheba has given many demonstrations for local organizations.

The Ashley Whippet Invitational is named for Ashley Whippet, a three time world champion, celebrated caine athlete and TV and film star and is sponsored by Gaines Dog Foods. There is no entry fee.

The event is open to any dog who can catch a frisbee disc. The competition will be judged by Canine Officer Neff of the Hatfield Township Police Department. Trophies will be awarded to the top three places and a tee shirt to the first place winner. Everyone who participates will receive some type of prize which has been donated by North Penn Feeds of Lansdale. Certificates and frisbees will also be provided.

If you have a dog to enter or would like to train, come on out and join in the fun. For more information or to register for the contest, contact Jim Nitterauer, 4-H Summer Assistant at 277-0574. Advance registration is requested for the contest participants.

This is only one of the many fun events which are part of our county 4-H Fair. The Fair runs August 16-18, and is open to the public. Other events on Saturday, August 18th include a small pet parade, fun olympics and a celebrity goat milking contest. For a complete schedule of the Fair events contact the County Extension Office at the above number and plan to come out to the Fair for a day of fun!

Wool research in Phila.

WASHINGTON, D.C. — The U.S. Department of Agriculture will relocate its wool research to its Philadelphia laboratories to share technology and cut operating costs, a research official said today.

Terry B. Kinney, Jr., administrator of USDA's Agricultural Research Service, said USDA will move the wool research program immediately from U.S. Army facilities at Natick, Mass., to the research agency's Eastern Regional Research Center in Philadelphia.

Kinney said a research leader will be selected for the unit. It will become part of the Animal Biomaterials Laboratory, headed by Stephen H. Feairheller.

Kinney said the relocation will:

— Allow wool research scientists to work jointly with ERRC scientists doing related research and to use existing laboratory equipment;

— Increase cooperation between wool research and textile research institutions, such as the Philadelphia College of Textile and Science and the Textile Research Institute in Princeton, N.J., while continuing joint research with Southeastern Massachusetts University; and

— Eliminate a portion of proposed renovation costs for laboratory space at the U.S. Army's Natick Research and Development Center.

In the next few months, the research unit will undertake two major investigations of wool's properties, Kinney said.

One will seek a new way of removing foreign material — thistles, burs and pigments — from raw wool without resorting to a potentially damaging treatment known as carbonizing.

The other will try to help buyers identify the best wool for felt making. Traditionally, manufactures purchase wool they think will make good felt, but with little understanding of what fiber characteristics are chemically and physically responsible for superior felting, Kinney said.

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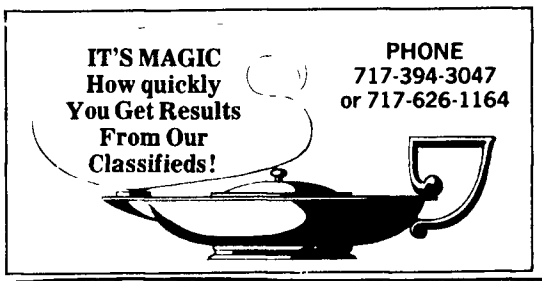

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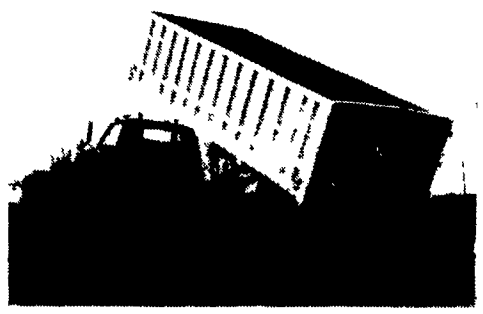

These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

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Dimensions and Weights
Total weight — 840 lbs
Overall length — 221 (185)
Overall width — 39
Overall height — 37
Working depth — 102 (from ground level may vary from tractor to tractor)
Propeller dia — 22
Drive
Weasler L55 telescoping U joint assembly with 2 shear bolts
Tractor Requirements
3 point hitch — Category II or III Narrow (Category III Narrow requires reducing spacers in ball joints of lower lift arms)
Hydraulics — single remote outlet ASAE 8 inch stroke cylinder required (not furnished)
PTO — 540 rpm
HP — 65 PTO minimum

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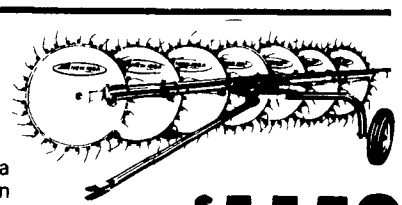

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Machelle Moyer wears Schuylkill County Dairy Princess crown

RED LION — Machelle Moyer was crowned 1984 Schuylkill County Dairy Princess at a luncheon on July 1 at the Red Lion Cafe. 1983 Dairy Princess Meladee Reichwein presented Machelle with the crown.

Machelle is the 17-year-old daughter of Mr. and Mrs. Wilbert Moyer, R1 Schuylkill Haven. A senior honor student at Schuylkill Haven High School, she is a member of the concert and marching band, yearbook staff and biology club.

She is a member of St. Paul's United Church of Christ, sings in the choir, plays in the orchestra and is a member of the youth fellowship. She is also a member and secretary of Jefferson Grange. In her spare time, Machelle helps her parents operate their 220-acre farm and milk their 35 Holsteins.

During her reign, Machelle will travel throughout the county promoting milk and dairy products. She has already appeared in two parades and worked at Heinsler's Dairy and Leiby's on ice cream day. She is also planning to work at Schuylkill Haven sidewalk sales on July 21.

In September she will compete for the Pennsylvania Dairy Princess Crown in Harrisburg.

1983 Schuylkill County Dairy Princess Meladee Reichwein crowns her successor, Machelle Moyer.

Taking slips or cuttings from your favorite shrub with the hope of growing more is an attraction for many gardeners.

Mid to late July is about right. Make the cutting from this year's growth as it begins to harden for the summer. A cutting taken too soft will rot. One that is too hard will not root.

Take a cutting about 6 inches long, remove the lower 3 inches of leaves, and stick it into a rooting medium. This can be a half and half mixture of peat moss and coarse sand, or perlite, in a large flower pot.

First dip the wood cuttings in a rooting hormone (that you can buy at a garden store), and then place the end about an inch deep in your rooting medium.

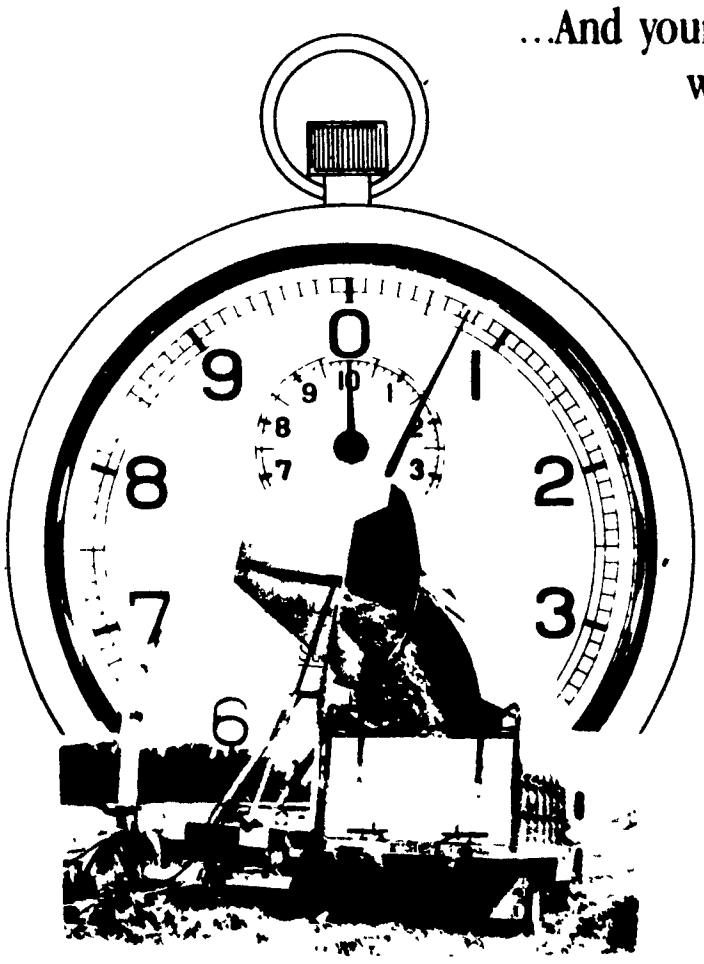
Water the cuttings well, then cover the pot and cuttings with a plastic bag. A few garden labels or sticks will keep the bag from collapsing.

Place your pot of cuttings in the shade or indoors. You won't have to add much, if any, water for several weeks. Plant your rooted cuttings in a coldframe the first winter and shade them next summer so they don't stand in the full sun.

Many plants can be successfully propagated this way: roses, forsythia, lilacs, etc.

Just a minute!

...And your Richardton Dumpwagon will be unloaded.



That's right! From sun up to sun down you don't waste any time unloading a Richardton Dump Wagon. In ONE MINUTE you can completely dump a full load (Model 1200-550 cu. ft., Model 1400-640 cu. ft.) of forage, haylage or up to 360 bushels corn, grain or bulk fertilizer. You can choose from Richardton's original Dump Wagon or the new tandem version with two model sizes and many attachments available.

Don't wait any longer. Make the Richardton Dump Wagon part of your operation and you will spend less time waiting and more time working. Richardton... the one minute machine!

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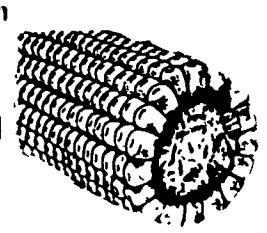

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Farm Talk

by

Jerry Webb

Delaware Extension

Farm equipment is getting bigger and more expensive, and that is changing some of the traditional ways that farmers operate. Instead of owning every last piece of equipment that is needed to care for a modern farm, many big operators, and some that are not so big, are looking to leasing and custom operators as a way of getting from under the heavy burden of farm equipment ownership.

Back in the good old days, an enterprising young farmer could buy the necessary tools of agriculture for a few hundred dollars. Granted, that was a lot of money in those days but it wasn't that hard to get started, but now a moderate size beginner is looking at a farm equipment debt of a couple of hundred thousand dollars. And that, coupled with today's inflation and high interest rates, is almost too high.

Department of Agriculture figures indicate that farm equipment costs now account for about one-fourth of total production costs on the farm and that's up considerably from just 10 years ago. USDA economist Lloyd Biser says that rising costs are squeezing all farmers, but especially those who started farming in the past few years and those who borrowed capital to expand. When the squeeze is really on, he points out, it's a lot easier to lease a special piece of equipment that's needed only occasionally, rather than face the high cost of ownership.

To give some idea of what's happening in the lease business, Biser points out that farmers spend about 10 percent of their total expenditures for farm machinery on equipment leases and custom work. Popular lease items include large tractors, expensive tillage equipment, planters, trucks, even combines.

Custom work has been around for generations. It used to be more of a work swapping sort of thing, with one farmer providing an extra tractor or a planting rig in exchange for another farmer's help at threshing time. Or maybe the first farmer in the neighborhood to purchase a corn picker would harvest for the neighbors at a predetermined rate per acre. Custom work has gotton a lot more sophisticated these days with some operators limiting their farming to custom work only.

A lot of indicators are pointing to this specialized kind of farming where in the future certain services will be performed by those who are specifically equipped to do it and have special knowhow. Such things as grain harvesting, planting and chemical application, might all be done by custom operators, who would maximize their use of expensive equipment and special skills and would relieve the farmer of the burden of equipment ownership.

It has long been an agricultural dilemna for the farmer to own costly machines that were used only a few days a year. The combine is the classic example of that. A good one now costs as much as $100,000 and can be used for only one purpose — to harvest grain. That means a few days or a few weeks operation each year. The rest of the time it sits around depreciating and costing money.

In the good old days of horsepower, a farmer would own a good team of horses and a wagon, a plow, a disk, a cultivator, and a grain binder. That might be the sum total of his equipment inventory. That team of horses provided the power for plowing, planting, cultivating, and harvesting. A custom thresher would take care of the specialized harvesting job.

And then tractors were invented, and some of those same old pieces of horse equipment were hooked on behind them to do the same kinds of jobs - simply replacing the horses. But farm machinery got more sophisticated and tractors got larger and special tractor tools were invented and combines replaced threshing machines and suddenly every farmer in the community owned several tractors, a full range of tillage equipment, a corn picker, a combine, and other special equipment. And most of it sat in the shed or out in the barn lot most of the time.

But farmers have always justified that expensive equipment because of the timeliness factor. They must have the tools they need when the weather conditions are right to do the job. What would happen, they say, if they had to wait for a custom operator to plant their corn or harvest their barley. A day or two difference might mean a crop failure. And yet grain has been harvested in the western states that way for years. Custom operators, who start in the south and work their way north proceed as the crop ripens so that everybody gets the harvest about when it's needed.

Enterprising farmers who are having a tough time in today's farming game are finding new ways to solve this equipment dilemna. Some of them bitterly resent being ruled by the very machines that are supposed to be serving them. And so they're getting rid of this burden through leases, custom applicators, work swapping, and other devices aimed at easing the crunch and alloweing them to farm and still make a little money.

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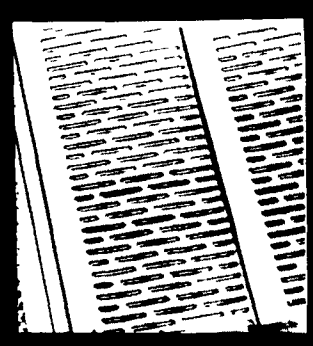

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University trials show teat dipping effectiveness

ST. PAUL, Minn. — Three recent trials at Louisiana State University lend further support to the effectiveness of a non-iodine teat dip in reducing new cases of bovine mastitis.

Results from two experimental challenge trials showed that a non-iodine teat dip, Blu-Gard® from Klenzade Divison of Economics Laboratory, Inc., reduced new Staphylococcus aureus and Streptococcus agalactiae infections by 82.5 percent and 56.9 percent, respectively.

In the third trial, held under natural infection conditions, dipping with Blu-Gard reduced new Staph. aureus infections by 68.1 percent.

The LSU Hill Farm Research Station herd, consisting of 105 to 117 Jerseys, was used for the two challenge trials. Teats from both treated cows and untreated controls were dipped into concentrated solution of Staph. aureus and Strep. ag. immediately after milking. Cows in the treated group were then dipped with the non-iodine dip.

Control cows developed 23 new Staph. aureus and 14 new Strep. ag. infections during the four week trial, compared to just four Staph. aureus and six Strep. ag, infections for the dipped group.

A 75-cow commercial Jersey herd formed the experimental base for the six-month natural infection trial. The herd was divided into two groups, balanced as closely as possible on the basis of number of lactations, stage of lactation, milk production and other factors.

Milk samples were collected twice a month just prior to a regular milking. Teats of the treated cows were dipped full-length immediately after each milking.

Twelve new Staph. aureus infections were detected in the control animals, while only four treated cows developed new infections.

Staph. aureus and Strep. ag. are the two most common causes of bovine mastitis in the United States. A previous natural infection supervised by a University of California extension dairy advisor also showed Blu-Gard to be more effective than a 1.0 percent iodine dip in preventing new coliform mastitis infections.

For more information on the trials mentioned in this article, contact Klenzade Division, Economics Laboratory Inc., Osborn Building, St. Pual, Minnesota 55102 - Phone: 612/293-2233.

Reagan at corn session

INDIANAPOLIS, Ind. — An International Corn Conference on July 31, keynoted by President Ronald W. Reagan and featuring experts from major corn consuming and producing nations, will highlight the annual meeting of the National Corn Growers Association (NCGA) here, July 29 - August 1.

According to NCGA President John Stevenson of Ohio, the conference, which is sponsored by Ciba-Geigy Corp., will focus on the short- and long-term outlook for corn production and consumption, particularly supply and demand in the export market.

His Excellency Yoshio Okawara, ambassador extraordinary and plenipotentiary of Japan to the United States of America, and Albert V. Melnikov, acting trade representative of the Union of Soviet Socialist Republics to the United States of America, will present the demand side of the export equation during the morning session.

President Reagan is scheduled to deliver the conference keynote address at lunch.

During the afternoon session, David Lacroze, former chairman of the Argentine Grain Board, and Sir Roy Denman, head of the Delegation of the Commission of the European Communities to the United States of America will provide overviews of corn production in their respective areas.

William E. Brock, U.S. special trade representataive, is scheduled to provide a conference summary from the perspective of U.S. agricultural exports and trade policies.

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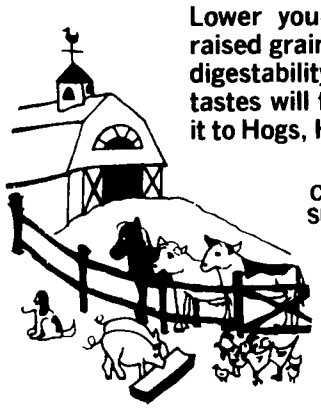

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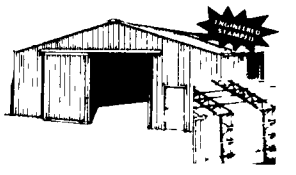

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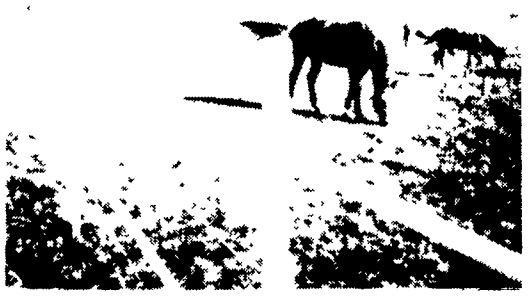

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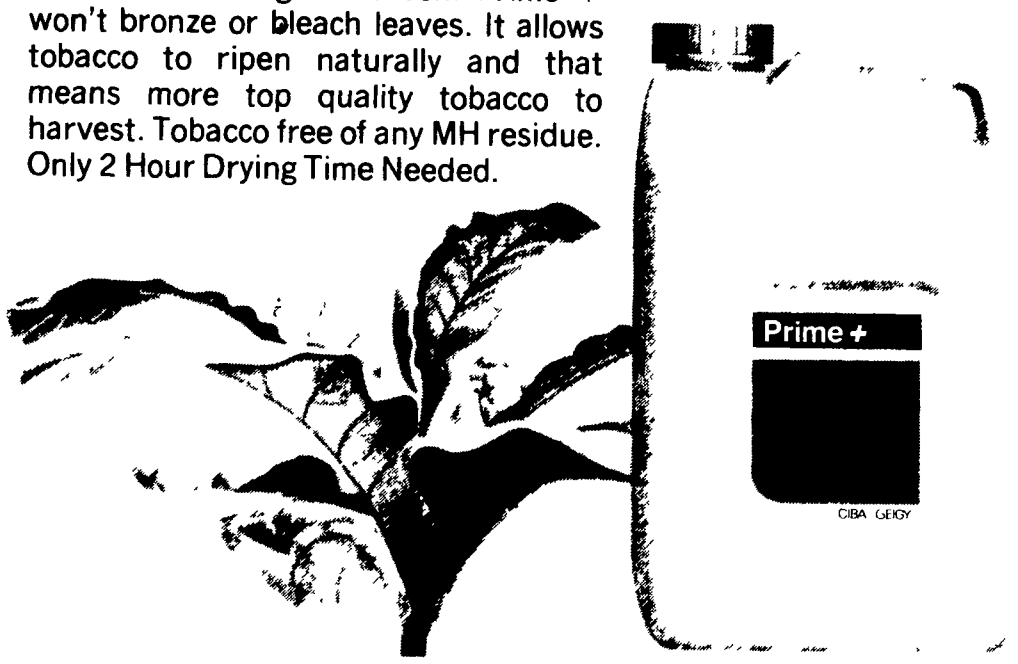

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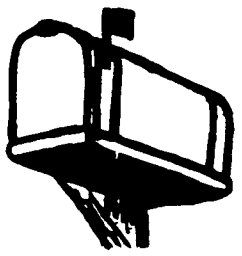

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For Sale 1½ yr old grade bull out of Senator Abner S Smucker, RD3, Box 52, New Holland, Pa 17557

Wanted Carpenter to build addition on my home, must be reliable, cash payment, Atlantic City, NJ 609-965-4532

For Sale - Walnut logs 8-12" diameter 6-10' long Samuel M Stoltzfus, Christiana #1, Box 289, Bartville Rd 17509, Lanc Co

For Sale 14 hp economy w/mower $2000, 77 Dodge pickup $2500, 77 MG midget $2500 Leb Co 717-933-8073

For Sale 310 Case crawler loader w/ripper, Case 6' transport disc $200 Franklin Co 717 263 3713 after 5 p m

For Sale - 72 Inl school bus 66 pass $1500 814 447 3165 after 4 30

For Sale Endless mountains, Bradford Co , 50 acres w/all elec , cedar chalet, southern exposure, nice view, landing strip 215-646-5466

For Sale Fine Suffolk ram, reg purebred, also Suffolk lambs for breeding & freezer aged Suffolk ewes Lanc Co 717 653 5016

For Sale AC G tractor w/disc plow, cult tob hoers row score, runs good, $2000 Lanc Co 717 653-5831

For Sale Riteway coal & woodstove, good cond $450 Enos H Stoltzfus, Box 392, R#1, Kirkwood, Pa 17536

For Sale 1976½ Terry travel trailer, 24½', sleeps 9, air, awning & Reese hitch, garage kept Franklin Co 717 762 5005

For Sale JD #34 manure spreader, JD 12' harrow Chester Co 215 593-6162 after 5 p m

For Sale 3 btm 16" plows, 3 pt hitch $275, belt pulley attach for cub $60, JD H flywheel $25 717-547-2275

For Sale - 3 cows w/calves, 2 bred heifers, 2 steers & 4 service age bulls Cumb Co 717-776-6427

For Sale - Lovely cottage on Penns Creek, Union Co Kitchen, 4 bdrms, double livingroom, screened porch $12,000 Union Co 717 966-1814

For Sale - Nl haybine, Ford baler, 3 btm plow & disk, 3 pt hitch Berks Co 215 286-9425 after 6 p m

For Sale Cat loader 933 G very good undercarriage, elec start $8300 Columbia Co 717 458-6210

For Sale Exhibition African geese & White Runner ducks York Co 717 235 4295

For Sale - 1 power jack 540 rpm, 6 spline to 1800 rpm 1 5/8" keyed York Co 717 292-6002 after 5 30 p m

Wanted JD 2510/20D must run Bucks Co 215 297 8646 after 6 p m

For Sale Field ear corn $120/ton, Int baler #27 w/thrower $800 Harford Co Md 301-692-2273

For Sale 2 yr old grey thoroughbred gelding, super hunter-jumper prospect, Chester Co 215 932 5791

For Sale - 20 ton ear corn, nice & dry in a 4' wide crib $120/ton Bucks Co 215 766 8925

For Sale Plow 3 pt 2 btm 14" Ford, good shape $300 2 good locust logs 18" x 8' Westchester 215 696 1703

For Sale Holstein/Jersey heifer, 23 mo old bred to a Whiteface, 15 May 84, dehorned $400 Bedford Co 814-928 5373

For Sale 3 pt 6 ft disc & sickle bar mower for Farmall A York Co 717-432 4822

Wanted Reg Morgan filly & yearlings Lanc Co 215 267 4841

MAILBOX MARKET

For Sale GVM Farm Market for Planter or Sprayer like new 8 H P B & S Engine, horizontal shaft Perry Co 717 694 3648

For Sale Purebred Nubian Buck, 4 yrs old Offers outstanding milk production, conformation & exc bloodlines Franklin Co 717 532-3736

Wanted Wrecked or off road 60's thru 75 Ford ½, ¾ or 1 ton 6' grain binder for sale Berks Co 215 488-1440

For Sale Servel 2 door gas refrigerator, 8000 gal fuel tank, Levi Lapp 301 Fox Rd Leb , Pa 17042 (Leb Co)

For Sale Reg Chairman son, born 10 29-83 Dam VG 85 3 3, 305 d 24,359M 924F North Co 717-672 2255

For Sale Reg Suffolk ram $100 35 ewes, $40 ea Ram free for all So York Co 717 993-2829 eves weekends

For Sale Metal lathe 18' swing quik change gear box threading dail ex cond $2,500 00, Kent Co 301 928 3703

Wanted Needed immediately dairy farm capable of housing 70 80 milking cows & young stock Indiana Co 412 479 8597

For Sale Reg Angus bull 2 Angus heifers, 1 NH #50 bale thrower w/7 HP eng Balto Co Md 301 592 6485

Wanted JD baler model 14T or model 214T, any cond , for parts Luz Co 717 868 6456

For Sale Pigmy goats male & female, Kesco dumping station complete, German shephard & Norwegion elkhound neutered & shots 717 653-5861

For Sale - Sorrel riding horse 3-15 hole chicken nests buff cochen banties cattle rack AKC collie puppies, Lanc Co 717-733-8770

For Sale Second hand egg cases, flats & cartons for sale Somerset Co , N J 1-201 356-6331

For Sale - New 6 H P Troy bilt tiller special tires elect start attachments, L J Harris, Elmer, N J , Salem Co 609 358 2648

For Sale New tobacco lath Aaron S Esh R#4 Box 20 Quarryville, Pa Lanc Co 1 mile north of Quarryville

For Sale Two good 12 ft sickles for Ford combine, guards for cutter bar (installed floating bar) Lyc Co 717-998-2260

For Sale 16x50 cement stave silo, alum roof Patz unloader, tripod all in good cond , Lyc Co 717 998 2260

For Sale Logging winch fits D4 cat Make offer Ivan R Eberly, R D 1 Narvon, Pa 17555, Lanc Co

For Sale 1955 Plymouth car good motor 4 door, black, for more information Lanc Co 717 464-2698

For Sale Australian shepherds bred to work Invest in the cheapest most useful tool a stockman can own Union Co 717-523 3903

For Sale 4 yr old sad dlebred carriage horse Broke, traffic safe, sound Eli S Glick Monterey Rd R#1 Bird in Hand, Pa 17505

For Sale 8 yr old standbred horse traffic safe Bennie A Fisher 94 North Ronks Rd Ronks Pa 17572

For Sale Reg Hampshire & purebred Duroc boars AI sired by Farand & Casey from Swine Genetics Inc Perry Co 717 444 3232

For Sale 25' Plywood camper box, sleeps 6, fits on Ford 350 truck, $400 00, Lanc Co 717 354 7186

MAILBOX MARKET

For Sale Nl flail chopper, large gravity bin wagon 3 beater Nl 214 manure spreader Nl 323 corn picker, 717 345 8815

For Sale Oliver #40 combine for parts, Oliver 40 operators manual, Nl #45G hay rake for parts Leb Co 717-838 6441

For Sale 2 Appaloosa geldings trial horses $700-$900 Appaloosa stud 3 yrs gentle, green broke, $350 North Co 717 286-1993

Wanted To buy, wooden corn crates Chester Co (215) 286 9540

For Sale - 3 8 wks old chicks Millie fleur, polish, dark brahmas, quail golden pheasants & turkeys Leb Co 717 949 2112

For Sale Rosenthal #40 corn husker shredder late model on rubber extra good cond , $650 00, Ira Nissley Fisherville, Va 703 943 1321

Wanted Starter for JD 50 tractor, also in running cond or for parts AC 303 hay baler 215 399 1340 after 6 p m

For Sale 60 Jamesway stantions very nice $20 ea del possible within reason Harf Co Md 301 557 8539

For Sale 2 yearling Charolais bulls $750 ea Farmall A w/cultivators $1000 Berks Co 215 286 5694

For Sale Never used 12 KW PTO generator 220 or 110 volt PTO shaft included Chester Co 215 273 2584

For Sale Kubota mower #B-445 42" mid-mtd mowers $195 717 949 6817

For Sale NH 975 combine 10' table & 3 row 30" cornhead, Ford Mager York Co 717 382 4267 7 9 p m

For Sale 165A dairy farm 160A tillable, stainless steel pipeline, barn cleaner, 32 tie stalls, Berks Co 215 944-9276

For Sale Hardy hybrid water lilies, Lotus lilies, exotic plants from the land of the Bible, hard Jap Bombs Lanc Co 215-267-7846

For Sale - Amish buggy in good cond w/hyd brakes, 12 volt lights Paul S Zook, Amsterdam Rd , New Holland, Pa

For Sale AC WD 45 w/wide front, cultivator for AC WD, Mohawk 5' rotary mower Sch Co 717 467-2609 after 6 p m

For Sale 2 cream seperators 1 stainless steel Lanc Co 215 267 5209

For Sale Big 2 yr old reg Percheron Stallion, good prospect for pulling or breeding, broke & sound $700 717 354-9370

For Sale Mustang skid loader model 1200, good running cond $1800 Lanc Co 717 626 0323

For Sale 801 Ford select speed tractor, cab, power steering, runs, easy on fuel 5-7 p m Luz Co (717) 646 3765

For Sale - AKC Doberman pups blacks & reds $75 males, $100 females, also grown female $60 Lanc Co 215-445-5420

For Sale Mobile home 14"x70' plus 4'x12' tip out Lanc Co Bennie B King RD 1 Box 329 Noble Rd Kirkwood, Pa 17536

For Sale Old mill parts & mill stones & 22 ft flatbed truck body, good cond Palm, Pa 215 679 2375

For Sale Reg Nubian & LaMancha milkers, yearlings, & bucks Frank Co (717) 264-8259

For Sale JD 420 crawler loader $2,500, 1953 F350 Ford Stakebody 9 ft runs good $450 Leh Co 215 799 3082 eves

Wanted To rent campsite on working farm for vacations Will do chores Abbes, 147 Locust Pt Rd , Locust N J 07760

MAILBOX MARKET

For Sale Nl Niagara veg duster, PTO on rubber Call 5 to 6 p m , Lanc Co 717 626 7112

Wanted 54' x14" or 16" steel wheels 215 445 6156

For Sale Farmall cub w/cultivator, plow, mower snow plow & pulley, 3020 JD diesel wide front end York Co 717 637-8172

For Sale Nice round back slay, old cook stove, both pre 1900's, Hammond elect organ, priced reasonable Cumber Co 717 243 5301

For Sale 10 8 acres pasture w/shed & stream no buildings $800 per acre Lanc Co 215-267 2446 between 12-4 p m

For Sale Case 700 Self propelled combine w/grain & corn headers good cond $3000 CASH Monroe Co 215 681 4305 eves

For Sale JD 60 in good cond $1,375 Would trade for JD M in good cond Lehigh Co 215/285 6362

For Sale 1968 AMC Rebel, white 4 door needs motor or for parts $100 00 Lanc Co Ph 215 593 5721

For Sale Windwheel tower 48 ft locust posts (round) Benuel S Stoltzfus 23E White Oak Rd , Paradise R#1 Pa 17562

For Sale NH Model 50 bale thrower Oliver 88 diesel York Co 717 456 5851

For Sale Fox terrior chihauhau mixed pups 6 wks old Also used market wagon Lanc Co 717 393 9566

For Sale Bike engine like new, 50 00, Lanc Co 717 354 5658

Wanted Potato grading equipt Cambria Co 814-736 3134

For Sale McCurdy grain bin wagon $595 JD 24 diskharrow $195 6½ ft cultipacker $150 Tire cage $95 717 354-0266

For Sale - 7 yr old saddle bred horse, Amos M Hoover RD#1 East Earl, Pa 17519, Lanc Co Box 377-C

For Sale Marshel town power trowler complete w/floating shoes Jesse Esh 88 Conestoga Ck Rd #1 Narvon Pa 17555

For Sale Jersey cow fresh in May $350 00 Paul M Hoover East Earl RD#1 Box 363B Black Creek Rd , Pa 17519

Wanted Handymen, (prefer Amish) to repair wall & roof of stone barn Lanc Co 717 367 4079

For Sale AC CA w/side mounted sickle mower Best offer Ronald C Loch RD 1 Box 69 New Tripoli, Pa 18066

For Sale Corn slicer, all motors incl grades corn into 4 sizes Dust collector incld $495 00, Cumb Co 717 243-2233

For Sale 1965 Chevy pick up, black w/cap, short bed fleetside 6 cyl , 3 spd , engine just rebuilt Lanc Co 717-626 2767

For Sale Young Guineas, day old & older Lanc Co 215 593-6160

Wanted Old metal toys 1925-1930 Buddy "L" or Keystone For Sale Metal cab for military jeep Mondt Co 215 933 2469

For Sale Reg 4 yr old Suffolk ram, sired twins & triplets, also ram & ewe lambs Lanc Co 215 484-2228

For Sale 4 reg Hol Heifers due Aug , Oct & 2 in Nov Carbon Co 717 386 5678

For Sale JD 2040 tractor diesel 40 hp, 575 hrs , excel cond 10,900 Lehigh Co 215 679 6588 a m

Wanted 283 Chevy motor, must be in good shape, like new Sch Co 717 345 3427

MAILBOX MARKET

For Sale Corn planter JD 494A fertilizer hoppers insecticide boxes press wheels, tongue mtd spring tooth harrow Hunterdon Co 201 735 7622

For Sale Amer Edger 27" 2 Sm 64 Brodsway w/prentice loader Clfd Co 814-672 3196

Wanted JD #22 hay conditioner, Elmer S Yoder, RD1 Box 102, Salisbury, PA 15558

For Sale Fox harvester 1R, corn & pick up head 2nd harvester for parts 8' pick-up camper, $550, Huntingdon Co 814-448 2482

For Sale JD 70 diesel tractor, narrow front, new crankshaft, flywheel & radiator $1975/best offer Cambria Co 814 674 8714

Notice Continue to buy your Candies at Mattis Candies, 701 N Queen St Lancaster Pa 717 397 4561

For Sale NH 271 baler w/thrower good cond $1500 Warren Co NJ 201-362 6027

Wanted Delivered one ton of alfalfa one half ton of straw Chester Co 215 383 5280

For Sale Hand operated meat slicer Excellent cond will deliver in or near the Lanc area Berks Co 215 582 3709

For Sale Chairman bull, born 3-1 83 Dam milked over 100 lb , 4 lactations John F Stoltzfus RD 1 Morgantown, Pa 19543

For Sale Late style JD 12' head for 95 combine Pick up reel good cond reasonable Adams Co 717-334 2760

MAILBOX MARKET

Wanted Black 30 in caloric or monarch gas stove Daniel B Smucker RD #1, 424 A Peters Rd Gordonville, Pa 17529

For Sale 4 Hol Jersey cross heifers 22 mon 15 crossbred feeder pigs Berks Co (215) 562 8347

For Sale Int 101 combine w/10 ft head & pickup reel good shape Lanc Co 215 445-6423

For Sale - 25 ton dry ear corn stored in narrow crib, del avail Sch Co 717-345-4489

Wanted Gandy application unit to mount on baler Luzerne Co 717 379 3411

For Sale - 45' conveyor used for loading potatoes into trailer Carbon Co 717 427 8507

For Sale Standing hay 3 pt seed & fertilizer spreader, nice Shropshire ram & 2 ewes w/lambs Dau Co 717 545 7005

For Sale 707 NH forage harvester best offer Dealers welcome 717 367 7831

For Sale 12 KW wind power PTO generator w/trailer shaft & cord $825 Lanc Co 717 627 1546 before 7 a m after 6 p m

For Sale Forage wagon grove 16 ft 301 692 5048

For Sale 1974 Dodge club cab 4 wheel drive pickup, auto, V-8, & 8' box, just overhaulen, alum mags 717 345 4882

For Sale Nl Model 177 Elevator #62 double chain shovel hopper elect motor (slightly used) Lanc Co 717 665 2271

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MAILBOX MARKET

For Sale 1978 farm fan batch grain dryer w/wet bin, dry bin, & augers, see it setup 717 273 5231 or 717 273 6748

For Sale Reg Percheron horses, 10 yr old mare, bred, broke, sound, 8 yr old gelding Otego NY 607 433 2681

For Sale 6 yr old bay gelding, reg trotter Samuel J Stoltzfus, R4 Box 242, Honey Brook Pa 19344

For Sale 300 gal fuel tank w/pump on skids, $250/best offer Lanc Co 215-267 6985

For Sale 1974 brown reg std bred mare, sound never raced, currently a brood mare $850 firm Juniata, 717-527 2243

For Sale - IHC #46 baler w/3 knuckle pto, left relocation unit, #10 thrower w/hyd steering, ready to bale Dauphin Co 717 362-8553

For Sale Discount (White's) metal detectors, best prices anywhere, autherised dealer Berks Co 215-926-4356 for prices

Wanted - NI 318 corn grinder Cumberland Co 717 532 7081

For Sale Herd, 77 seed fertilizer spreader $25 Loader for Power King tractor, needs lift cyl $100 Chester Co 215-495 6160

Wanted Hahn Eclipse riding mower model RHS 126 for parts Chester Co 215-696 1314 after 5 p m

For Sale 67 Mustang conv classic, 289 V8, auto gd power top/window, AM FM 110 000 mi, $1800 Glouc Co 609-468 6286

For Sale MF 135 tractor $4500, 1967 Dodge D400 stake $800 Broome Co NY 607 797 0815 after 5 p m

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale Toledo scale meat grinder $50, Bunn coffee maker $50, Old Coke machine, 5 cent Cokes, $75 Chester Co 215 274 8019

For Sale Buggy or carriage horse, nice & pulls on lines, 9 yrs Saddlebred $550 John W Hoover Box 86 Bowmansville, PA 17507

For Sale NI manure spreader 12A, ground driven, rotary 3 pt 5' cut, Sch Co 717 739-4877

For Sale - 3 pt 2 row cultivators, 3 pt 5' rotary mowers, Oliver grain drill, NH #460 haybine 717 345-4882

For Sale - 17 antique Hit & Miss engines from 1 hp to 5, Int stavers faller $250/pc Lanc Co 717 354-9939

For Sale - Int 3 pt 1300 7' mower w/cyl to lower & raise cutter bar, 2 knives, 1 new $1500 Hanover PA 717 637-1232

For Sale 1977 Chevy Monza Hatchback, radials, included 4 spoke wheels, 2 snow tires AM FM radio Lanc Co 717 656 8398

TRUCKS & TRAILERS

74 White Road Boss, T/A tractor, 290 Cumm., 45,000 on overhaul, 13 spd., wet line, AC air conditioning, ex. cond., $8,100. Also 24' alum. dump trailer. Good cond., $4,200 or both for $12,000. 215-827-7819.

1977 International 1850 Loadstar truck tractor, Detroit 466 motor, 5 speed, 2 speed, $7500, Bucks Co., 215-297-8354.

For Sale- 1966 D-500 Dodge 14' Midwest grain dump 26,000 GVW, runs good $2500, 215-282-3474.

8'x10' stake body with hydraulic tailgate, complete with pump and controls, very good, $650, 717-629-0849.

TRUCKS & TRAILERS

'77 GMC Sierra Grande 1-Ton Dual Wheel Pickup. 454, 4-speed, PS, PB, Air, sliding rear window, 1 owner, ex. Cond., $4,500. 717-733-2873.

'82 Dodge heavy duty ¾-ton 4-wheel drive club cab pickup. 360, 4 speed, PS, PB, AM-FM stereo, sliding rear window, 2-tone paint, 8500 GVW, Ex. cond., $9,500. 717-733-2873.

'82 Chevy C10 ½ ton pickup, 6 cylinder, 3 speed, AM-FM radial tires, excellent condition, $4,975.

'77 Chevy C10 ½ ton pickup, 6 cylinder, 3 speed, $1,950.

'78 Chevy ¾ ton pickup, 454 4 speed, PS, PB, air, gooseneck hookup. As is $1,850. 717-733-2873.

'83 Chevy C10, 4 WD pickup, 305 4 speed, PS, PB, radial tires, $8,500. 717-733-2873.

'83 Ford F150 Explorer ½ ton pickup 6 cylinder, 3 speed, overdrive, PS, PB, 2,000 miles, like new, $7,500. 717-733-2873.

'83 Ford F250 ¾ ton 4 WD pickup 351 auto, PB, PS, dual tanks, sliding rear window, radial tires, 9,000 miles, like new, $9,750. 717-733-2873.

'84 Datsun Nissan King Cab 4 WD pickup, 4 cylinder, 5 speed, lock out hubs, sliding rear window, jump seats, AM-FM cassette, 5,000 miles, like new, $8,950. 717-733-2873.

'83 Ford F350 dual wheel pickup, 460 4 speed, PS, PB, air, AM-FM, radial tires, two tone paint, gooseneck hookup, 8,000 miles, like new, trades accepted, $12,600. 717 733-2873.

'83 Datsun Nissan King cab pickup, 4 cylinder, auto., PB, PS, AM/FM, sliding rear window, jump seat, 12,000 miles, $6,450. 717-733-2873.

'82 Dodge D50 Ram 4WD pickup, 4 cylinder, 5 speed, PS, PB, AM/FM, sliding rear window, fiberglass hopper, $6,950. 717-733-2873.

TRUCKS & TRAILERS

1977 GMC Jimmy 4x4 automatic, V-8, PS; 1973 Jeep Wagoneer, 4x4 wagon, V-8 engine, automatic, PS, Quadra-Trac, full time 4x4. N.G. Hershey & Sons, Inc., Manheim, PA. 17545. 717-665-2271.

For Sale - '72 International stock truck, 63,000 miles, 18' bed, 4 and 2, 345 cu. inch, good tires, newly inspected. $4,500.00. 412-668-2193.

1977 Chevy Truck-Silverado, V8, automatic, PS, PB, AM/FM, plus cap, $1,150 or best offer. 215-932-4528. Chester Co.

32' Morgan dump trailer, 11x24.5 rubber, bows & tarp, good condition. 215-593-6165.

For Sale - 1973 Mack-cab over. 318 Detroit. 10 speed, 10,500 front, 17,000 rear. 10x20 tires. 5000 miles on overhaul. wetline, good condition, $7500. 717-243-2233.

For Sale - 24 ft. al. dump trailer. Newly inspected, $5000. 717-243-2233.

For Sale - 2010 JD crawler loader; 1 ton tandem axel flat trailer. York Co. 717-235-6491 or 717-235-1556.

TRUCKS & TRAILERS

D8 Cat Dozer 2U, good condition, hydraulic blade, $8,000. 304-735-5273.

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1970 International 1600, 17,000 lbs. with box and ramp. Good condition, $1,000. Call 717-397-4513, 8-5 PM.

SALE - (50) Four Wheel Drives, Eagles Nest, Rt. 850. Marysville, PA. 717-957-2566.

38,000 lbs. Eton tandem rears with 18' double frame. Only 15,000 original miles, complete, $1200. 453 Detroit diesel motor. Very good running condition. Complete, $1700. 814-583-5332.

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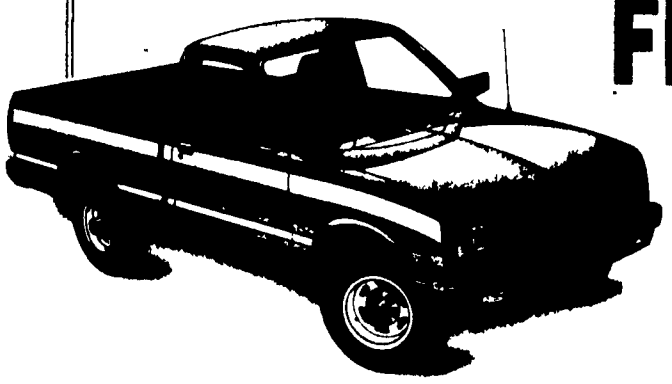

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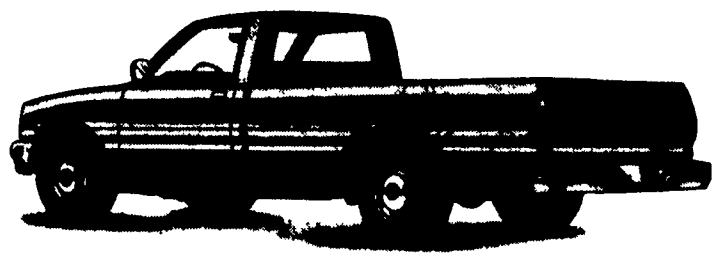

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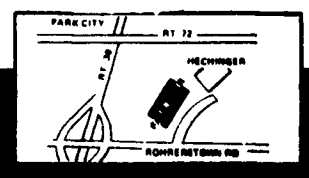

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3 Fruehauf flat trailers with 8' bulk heads Suitable for hauling hay and straw - 1964, 38' long, 1962, 40' long; 1968 43' long. 717-285-3628 or 285-5298 after 6 PM.

6 ton trailer, deck tilts, good condition, $1,400. Bucks Co. 215-297-8354

26' aluminum dump trailer, 22" tires, good condition, $5,900 717-665-4785.

For Sale - HIAB model #177, hydraulic knuckle boom crane, lifting cap 5100 lbs., extends to 18 ft $2,500. 717-354-0412

For Sale- Wrecker Holmes W-45 with body, needs work $1500. Eight speed RR trans. $250, 215-869-3744 days

STORAGE TRAILERS FOR RENT - 40 ft., nice available immediately delivered. Office trailers also available. 301-771-4529.

For Sale 1977 Ford LN800 389 V8, 5 & 2 speed, PS, 10:00 x 20 rubber, 27,500 GVW, 22' Duralite Van Body, will sell with or without body. 1977 Int. 1750 466 diesel, 5 & 2 speed, PS 900 x 20 steel radials. 1977 Int. 1800 446 V8 gas, 5 & 2 speed, PS, 10:00 x 20 tires. 1978 Int 1800 392 V8 gas, 5 & 2 speed, PS, 900 x 20 tires, extra long wheel base. 301-877-9889.

77 GMC 350 4 & 2 12' Twin Cyl. Grain Dump, 21,000 GVW, $4250.00. 215-932-3684.

Mack R700 Tri-axle 300 Maxidon 6 speed, new rubber, brakes and drums, excellent condition, $25,000 or best offer 301-879-5183. Evenings. Harford Co., MD.

1970 Ford Truck Tractor - V1000 238 Detroit 10 speed road ranger 2 speed rear 40,000 on major engine transmission rear. Bedford Co. 814-652-2066.

12' steel flatbed w/daybrook hoist mounted on '58 Chevrolet Viking 50. $975. Tioga Co. 717-673-5769.

Ford F-8000 Tractor 5 & 2 Air "0" miles on rebuilt Cat Diesel, $4500.00. 215-932-3684.

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SPECIALIZING IN
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Used Rebuilt Floor Jacks 1¼ to 10 Ton

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TRUCKS & TRAILERS

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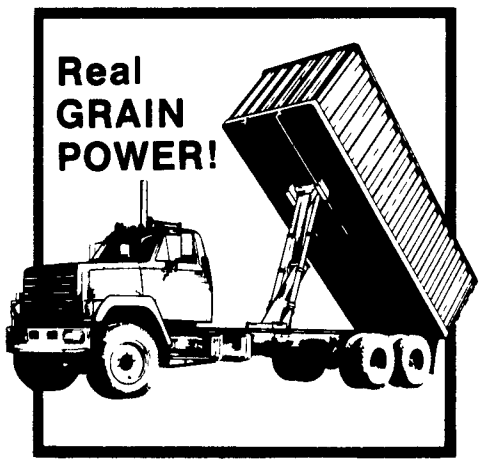

Heavy gauge steel sides with deep corrugations for maximum strength The stakeless is available with either 52" or 60" high sides and standard lengths of 18' 20 , 22 and 24' Greater inside width and length Ideal for hauling grain sugar beets, bagged or palletized products

Rear options include two or three section full opening rear doors and automatic beet or silage gates

Complete your Grain Power package with an Omaha Standard work-proven hoist Choose from the most complete line of scissor or stabilized Olympic ' telescopic hoists There's an Omaha Standard hoist for any size Omaha Standard stakeless body

Compare any of Omaha Standard s full line of steel, aluminum or wood grain bodies and rugged hoists you ll know why Omaha Standard is the most respected name at work on the farm today

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Located in the Village of Farmersville,
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TRUCKS & TRAILERS

'69 Brockway cab over tractor, Wilson possum belly cattle trailer, $5,500. 201-364-5271.

1964 International 1600CO, 20 ft., diamond plate flatbed with sideboards. 21,000 GVW, good condition, $1800. 215-944-0255 early mornings.

For Sale - 28' aluminum cattle box w/deck, roll door on side, roll door and drop ramp on back and drop ramp for second deck. 717-665-4935.

1971 Ford Louisville 9,000 with 24' Groves Super 15 rollback, 238 Detroit 10 speed RR, air brakes, air steering, new floor and tires, $15,500 Ed Goodrich, Jr. 607-642-8688 or 8519.

TD 15B dozer, Serial #22192-Cargo F50 winch, very good undercarriage & blade, excellent engine & transmission, $15,000 304-735-5273

TD 24 dozer, hydraulic blade, spare set of tracks & frame & miscellaneous parts, good shape, $6,500 304-735-5273.

REAL ESTATE

28 acre Farmette, Juniata County, remodeled two-story home, barn, outbuilding, pond. $68,000. 717-436-8707.

Little Britain 77 a. dairy; Cochranville 105 a. dairy (SOLD); Wagontown 128 a. gem; Oxford 102 a. gem. Call 717-529-2678. Christian M. Mosemann Realtor - 717-859-1004.

Family farm in South Central, NY. 49 ties, room for more. Plenty woodland, plentiful water supply. 5 bedroom home. Ivan Parker, Reagan Real Estate. 607-753-1940.

For Sale - Dairy farm in Cumberland Co. Approx. 100 acres tillable plus pasture. Will consider sale, lease or trade for house or small farm Reply to Lancaster Farming, Box 366, D-150, Lititz, PA. 17543.

Christian Couple - wants dairy buildings and pasture to rent or buy Reply to Lancaster Farming, Box 366, L-31, Lititz, PA. 17543.

TRUCKS & TRAILERS

(1) '71 Ford LN 900 Gas, 15 Speed trans., tandem axle, 11x20 tires, low mileage, mounting 8½ yards, Rex all hydraulic cement mixer, very good condition.

269 Ford 950 super duty, gas, 20 speed trans., tandem axle, 10x20 tires, low mileage, mounting 8 yards, Challenge tilting paving mixer w/V8 Pony motors

Truck's in very good condition.

These mixers will blend concrete, fertilizer, potting soil or feed.

Will separate if necessary

Butler Co.
412-352-2351 or 352-3655

69 Ford Tandem all wheel drive, 18 ft. double frame $5650

Also 72 Ford Louieville LN 800, all wheel drive with 16 ft. flat bed. $7500

Tandem all wheel drive army truck, $2600

Curry Supply
Curryville, Pa.
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REAL ESTATE

DAIRY FARM - 272.5 acres + 125 woods, 147½ tillable, more than ½ mile road frontage, machine shed 48x80, cows stable 28x50, loafing shed 32x50, 8 rooms and bath house; Delaware & Maryland, land in both states, $400,000. Possession January of '85. 302-734-2638 or 302-653-9972.

283 acres operating dairy farm, 155 plus tillable, 3,000' river frontage, sandy & clay loam soil, 90 cattle, 44 milkers, some machinery ideal for dairy Investment, retirement near Lake Ontario & St Lawrence seaway, $156,000 Call 315-628-5850 between 7-8 a m - p.m. EDT.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA. 15044

CHESTER COUNTY - 1st class hog and steer operation, more than 80 tillable acres, silos, implement sheds, workshop. $450,000. COATES REALTOR 717-291-1542 after hours 717-354-9534.

For Sale By Owner - 23 acres fertile land. Modernized home and full size barn in good condition. Must see to appreciate. Dauphin Co. 6 miles from Hershey Medical Center 717-367-2552.

57 acres of pasture land. Good fences, water and grass. Ready to go. Moore Farms. 717-569-0416.

FOR SALE - 80 acre farm, two-story house-summerhouse, bake oven, bank barn, other outbuildings, good road frontage, pond, $155,000. Northumberland Co. 717-758-1542.

FARM FOR SALE! Nice 3 BR home, modern kitchen, 105 acres, 95% tillable, older dairy barn for horses - cattle, new Morton barn bins. Between Ithaca - Auburn, $160,000. Optional 70 acres. Cayuga County, David Chamberlain, Scipio Center, NY. 13147.

Dairy Farm - 40 stall stanchion barn, 3-500 acres, historic stone house overlooking Susquehanna River, tenant house, 80 acres pasture, ideally suited for a dairy or horse operation. For Sale By Owner. Call For Details. 301-939-4931 or Write: Box 342, Port Deposit, MD. 21904.

4 Bdrm. House In Union Co. - 4½+ acres in beautiful countryside, near mtns., but close to towns. EXC. WELL WATER! Wood - oil - hot water heat + wood cookstove w/winter's wood supply. Strawberry patch. Profitable orchard. Nut trees. Great hunting & fishing area. $70,000 negotiable. Call 717-966-0606.

For Rent - 57 acres of fenced pasture with water. Will work on feeder shares. Box 52, Lancaster, PA. 17601.

Two (2) Cabins in New Lancaster Valley, Mifflin County, PA., together with misc. contents, some tools. Sale date 7/28/84. For details call Barron & Zimmerman (717) 248-5479.

Affordable small dairy farm, southern Bradford County. 33 stall barn, silo, pipeline, bulk tank, cleaner, good productive land, financing available 717-364-5318 or 458-5275.

200 acre farm for sale ideal for dairy, beefers or horses. On secondary road, crops being harvested. 607-292-3495.

WANTED - Dairy facilities for farm to rent in Somerset or Bedford Co. 814-479-4417.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

100 acre Southern NY farm, refurbished house, w/w carpeting, electric heat, wood stove, bank barn, machine shed, out buildings. Picture postcard setting. Valley inside a mountain. $69,000 215-754-7316.

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000, Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths Good barn with 27 stanchions, milk house and wagon shed, $125,000 Colonial Real Estate Agency 814-447-5511.

Wanted To Rent - Steer farm in Dauphin, Cumberland or Franklin Counties. Would consider other counties with good growing conditions. Call 717-569-4762 or write Lancaster Farming, Box 366, L-25, Lititz, PA 17543.

Madison County, N.Y - 280 acre Dairy Farm, 84 stall barn, pipeline bulk tank, two 20x50 silos, outbuildings, two homes, excellent condition, $235,000. 315-662-7708.

FOR SALE - 100 acre, prime farm land, beef & grain farm, 12 miles north of Lancaster. Owner Retiring Financing Available Lancaster Farming, P.O. Box 366, R-8, Lititz, PA. 17543.

For Sale - 1½ acre lot near state game lands and creek. 717-527-4093.

For Sale - 1 room red brick school house near state game lands. 717-527-4093.

FOR SALE OR TRADE - 60 acre poultry and horse farm, 35,000 layer house, bank barn, remodeled for horses, 4 BR farm house, 2 mobile home hook-ups. 215-562-7776.

Lowville, NY area. Excellent 400 acre operating dairy farm. Modern Stantion barn, silos, beautiful large home. Village water. Reason For Selling--Poor Health. Price reduced from $495,000 to $300,000. Complete. Moonans Real Estate, Boonville. 315-942-4824. Salesperson for appointment only. Joe Campany. 315-376-6868.

For Sale - Farm 80 acres w/pasture and stream, remodeled executive type home, 3 miles north of Lebanon. Price $240,000 Contact owner at: 717-867-2053.

Remodeled 3 bedroom farmhouse on 20 acres. 8 acres tillable, 1½ acres stock pond, 70 tree orchard, vineyard, 3 outbuildings. 20 miles from Lebanon or Reading. Easy access to Rt. 78. $125,000. 215-488-7476.

4½ acre farmette in the Hegins Valley. Large barn and farm house along Route 25. call 717-682-9391.

500 acre farm located in Cambria County includes horse barn w/68 stalls, 2 tack rooms, indoor arena w/flood lights, several houses and barns. Will sell all or part. Call 814-674-8756.

Year around vacation retreat in this 3 bedroom, 1 bath stone- brick home located on 1.8 level acres only minutes from Prince Gallitzin State Park (Glendale) Cambria County. Additional features include coal and oil fired heating system, a fully equipped large kitchen, dining room, living room w/fireplace, beamed ceiling, cedar closets, a 24x24 garage w/half bath. A great investment at only $58,500. Call 814-674-8756 for appointment.

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REAL ESTATE

Jefferson County N.Y. 175 acre farm in operation. 50 tillable but lots, land to rent. Big pasture, silo. Has creek goind through inhabited by wildlife Close to lakes. Surrounded by woods. 10 room house. $65,000. 315-628-5722.

Union Co., RA. 9+ acres, barn and outbuildings. 9 room house, fruit and nut trees, stream and spring. Berries. 717-922-1070.

CENTRE COUNTY - 120 acres dairy farm, one of the valleys finest. $325,000. COATES REALTOR 717-291-1542 after hours 717-354-9534.

JUNIATA COUNTY: Seculded 1.04 acre setting in woods, seven rooms plus laundry and utility. Brick fireplace and woodburner chimney. Cathedral ceilings, wooden deck overlooking stream w/mountain view. Wood siding with cedar shakes. Ideal home. Appointment Call 717-436-8170.

CHESTER COUNTY - 50 acres w/old log and stone home. COATES REALTOR 717-291-1542 after hours 717-354-9534.

For Rent - Lancaster County 3 bedroom house, large living room, kitchen and bath. Available now. Young amish couple preferred. $200.00 per month. Call 717-248-2403.

LANCASTER COUNTY - 8.6 acres high meadow land w/stream, $30,000. 12 acres open ground, $42,000. Buy both for $66,000. COATES REALTOR, 717-291-1542. Evenings Call Shakespeare, 215-857-5464.

SALE - Upper Bern Township farm, 72 acres, good condition, close to highway, oil heat, 3 bedrooms, kitchen, living room. Reply to Lancaster Farming, P.O. Box 366 L-34, Lititz, PA. 17543.

FREE CATALOG #56 lists farms rural land, businesses, dairies, resorts & ranches in IL & other states. FREE!
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Farm for 30 sow feeder pig operation. Looking to expand.
Will buy or lease with option.
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221 ACRE FARM
2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake.
For Sale or Lease
Owner financing.
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100 + ACRE CHESTER CO. FARM
Quality soil, have a look at the corn on this farm,
$2300 per acre
MOSEMANN REALTOR
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BERKS CO. POULTRY FARM
60 acres, 35,000 capacity layer house, farm house, bank barn, 2 approved mobile home hookups, room to expand in quiet rural setting of dairy farms.
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437 acres prime woodland located in northern Potter Co., PA. Make offer.
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For Sale -
1974 mobile home, 2 bedroom, central air, expando, laundry room, utility shed, clothes line, fenced in yard, washer, dryer, stove and draperies included.
Asking $10,000.
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Reg. Southbound Ewes
Started Border Collie Dogs
Also 6 week old Puppies. These dogs will work all types of livestock.
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FOR SALE:
Beautiful 250 acre farm mostly tillable or in pasture Barn, outbuildings, very nice house, Free gas! Make offer.
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FARM AVAILABLE NOW PRICED TO SELL!
120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

Renovated 3 br log home on 10 private acres, 40x70 bank barn, fenced pasture Close to Horseshoe Trail Great for horses and livestock $79,900 Near Knauers, PA
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BROILER FARM
53 acres w/pasture and barn, remodeled home. (2) 2 story broiler houses.
Manheim R.D. #3
717-665-6656

Dairy Farm For Lease:
Potter Co., immediate occupancy, 140 acres tillable and pasture, very nice house, large barn plus other buildings, free gas
Phone
814-698-2400

For Lease
Farm, 100-200 acres Southern N J Beautiful 2½ story Modern Home 3 car garage, large barn good out-buildings Large pastures ideal for horses or cattle Price negotiable write for details and appointment to see Lancaster Farming, Box 366, R82 Lititz, PA 17543

NORTHUMBERLAND CO.
Dornsife, Pa.
Nice 3 bedroom house, dishwasher, electric range, more than 14,000 sq ft chicken house, 1st floor concrete, ideal for pigs or steers, elevator, heating system in part, frame bank barn, work shop with daylight basement, 2 car garage on 2 acres East of Dornsife Rt 225 Excellent buy at $85,000

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Up state farm ground $1,200 per acre Total farm fairly level 160 tilled, 284 acre farm, 64 stanchions, 24x70 silo, Agway shed 120'x38' & 38'x20', 1,000 gal bulk tank, 90x50, feed loafing barn, 90'x50', two 4-bedroom houses, horse stables Check it while available

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For store, hardware, large business shop or warehouse on 10 acres w/4 bedroom house, large modern cage layer house, can have horses, steers, pigs

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112 acre Dauphin County Farm. 90 acres under cultivation. 13-room dwelling, summer-house, large barn, poultry building, etc. Close to Susquehanna River and Mahantango Creek.

7¼ acre Mini-Farm in Dauphin County. Has a 44'x200' dairy barn with 38 stanchions.

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Cecil County 41 acres, 35 tillable, zoned AR. Asking $64,000.
Kent County 91 acres, 83 tillable, zoned residential, good hunting. Asking $200,000.
Near Smyrna, Delaware 395 acres, 285 tillable Asking $590,000
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Call Jim Davis
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LANCASTER COUNTY
59 acres - Gentlemans Estate - Horse Farm - Produce Farm - You name it! Renovated farm house, nice bank barn, large storage buildings, loose housing steer barn, 8 + acres of strawberries. All tillable, rolling ground in a picturesque setting and beautifully maintained. Call
Janet Hohenwarter at:
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717-299-7231

#1 - 445 acre dairy farm. Approximately 290 acres tillable. 70 tie stall barn. Complete with livestock and farm equipment. $850,000.
#2 - 97 acres mostly wooded, sloping land with good hunting. $32,000.
#3 - 144 acre farm, house, electric into property, 3 acre pond. $75,000.
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Camp or home on ½ acre, 3 Bdrms, 1 bath, LR, DR, kitchen, septic, excellent hunting and fishing $13,000 W-797

JUST REDUCED
40± secluded & wooded acres. Ideal for a weekend or hunting camp. Close to two new dams, fishing, boating, swimming. State & Federal land for hiking & hunting. Owner will finance for qualified buyer with 25-29% DN at 11% int. variable terms with 5 yr. balloon. Reasonably priced at $17,500.00 W-761

RUSTIC LOG HOME
3 bdrm Log Cabin on 16 acre wooded lot, terrific view from mountain setting, well equipped kitchen with large eat in area, stone fireplace in living room, deck, 1 car garage. W-771 $69,900

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"GRAND CHAMPION-DAIRY"
1st Prize for most BEAUTIFUL SETTING on 233 acres with great soils and productivity.
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1st Prize awarded for a GREAT BARN that a real dairyman can appreciate, ties 85 with 2" pipeline and silos.
1st Prize for BEST COMBINATION of 100 Top Eastern bred holsteins and spotless lineup of machinery!
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Lovely Colonial Brick Home, built circa 1850 on 5 acs. m/l of level ground in W. Lampeter Township. 4 generous br's, 2 full baths, lg. LR and formal DR & lovely mod. kit. Also several outbuildings includ. a 30x40 truck garage, a 50x36 bank barn & a 4 car garage. Price SLASHED nearly $18,000 for quick sale. Priced to sell at only $124,900.

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134 A Dairy, 30 tie Stalls, 300 gal. milk tank, Dump Station, Barn Cleaner, 14x40 tile silo w/Van Dale unloader, Machinery Shed, 3 Corn Barns. Productive level land, Meadow w/creek, some woodland. Beautiful 2½ story 5 BR dwelling, Modern Kitchen, LR, 1½ bath, Oil Hot Air Heat. Price $198,500.00.

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64 Acres (m/l) with pond, beef barn, 2nd storage barn and equipment shed. Nice condition 2-unit home.

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POULTRY FARM FOR SALE
INVITATION TO BID

THE UNITED STATES OF AMERICA acting through the Farmers Home Administration will sell by sealed bids a 381 acre Poultry Farm located on State Road 21, approximately 5 miles north of Andover, New York, Allegany County. The main poultry building is located on Kenyon Road, with another barn and house located on Route 21, approximately ½ mile from Kenyon Road. The main barn will hold approximately 57,000 birds and the smaller barn approximately 33,000 birds. The main barn was built in 1979. The house has a stone area attached to it and is in very good condition. There are approximately 49 acres of cropland, 222 acres of woods and 10 acres of other land. The large barn and the house are presently being leased. The leases expire September 1, 1984. However, a 30 day notice will need to be given present lessees. Upon receipt of an acceptable bid for the farm, the FmHA will issue the 30 day notice to the lessees.

INVITATION TO BID forms are available at the FmHA Office, Ag. Service Center, RD#1, Belmont, New York 14813. Bids will be accepted until 2:00 P.M., August 7, 1984. The bids will be opened at the FmHA Office in Belmont on August 7, 1984 at 2:15 P.M. The bid opening is open to the public.

BID DEPOSIT: All bids must be accompanied by certified check, cashier's check, postal money order or bank money order made payable to the Treasurer of the United States for at least 10 percent of the total bid. The Government reserves the right to reject any or all bids. The property will be sold without regard to race, color, religion, sex, age, national origin or marital status.

TERMS: Cash or FmHA financing terms of 10% down with the balance financed up to 25 years at 10¾%. A 5% discount preference will be given to a cash bidder.

PROPERTY MAY BE INSPECTED on Friday, July 27, 1984 between 1:00 P.M. and 2:30 P.M. Additional information may be obtained by contacting the FmHA Office listed above. Telephone 716-268-7641.

Somerset County, PA For Sale

Dairy farm complex, 2 miles southwest of Somerset 107 cow free stall barn 80x165 heifer barn 30x108 Machine shed 40x60 1 800 ton maintenance free concrete trench plus brick ranch style home with attached 2 car garage Buildings of new type construction on 46 acres of prime developing land All for $276 000 Also milk store for lease and 400 acres of land for sale or rent Phone 814 445 2227 or 814 445 6841

Franklin Co. Farms

190 acres w/150 tillable acres of limestone land

268 acres modern dairy w/double 6 parlor, 210 free stalls

157 acres dairy, 36 tie stall barn & loafing barn

105 acres general farm w/lovely home, make offer

95 acres grain farm, excellent land, modernized brick home

Van Cleve Real Estate
Phone: 717-392-3032
anytime

FOR SALE:
Beautiful 687 acre farm in northern Potter Co., PA 250 acres tillable or in pasture, farm buildings Remainder in good woodland. Free gas Make offer 814-698-2400

FOR SALE BY OWNER.

Central New York Dairy Farm 230A 120 Tillable Timber, Gravel Bed Excellent Milk Market Endless Water Supply 81 Tiestall barn 2" Stainless Pipeline Milker 2 Bulk Tanks Barn Cleaner 2 Silos, One Filled With Haylage (Alfalfa), 50A Corn Planted First Cutting Hay In Barn Remodeled 6-Room House With Bath Stone Fireplace Buildings Excellent Sod Airstrip $166,000

315/245-0175

BLOOMSBURG BOONIES

Only 5 miles from the college campus this 6 year old year round home would be an excellent getaway residence or deluxe camp for hunting or skiing, two acre lot near gamelands, very private location. Terms available.

DOUBLE EXPOSURE

Farms, commercial properties and unusual homes, will be advertised in the Multi-List Services of both Lancaster and York Counties!

OLD STONE

Close to Lancaster, this fine old stone and brick home is waiting for restoration. 6 acres of pasture make this an ideal mini farm for horses. Bank barn and stream Penn Manor Schools 7 additional acres available

HIDE-A-WAY

10 acres of woods and pasture surrounded by hundreds of acres of gamelands and woods insuring privacy and quiet 7 year old delux 2 story home with all extras 3 car garage, 2 fireplaces, heat pump and wood furnace Owner financing available Penn Manor School District

JUNIATA COUNTY

This fine large country home known as the GOODLING MANSION is just right for restoration to a gentlemans estate or hobby farm. 16 acres and outbuildings. Rooming house or rest home possibilities

PROPERTIES NEEDED

I need listings of small farms, rural land and country homes in any condition in southern Lancaster and York Counties Please call now!!

mott holt realty
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146 East Walnut St
Lancaster, PA 17602
or
426 South Main St
Red Lion, PA 17356
Phone: 244-8556

Americus, GA

3,575 acre farming & hunting plantation — 1,200 acres irrigated - 180 bushel corn yield per acre — 500 acres good coastal grass — 1,875 acres woodland — river frontage — paved road — a good looking farm — Quail Co. — near large Mellon Estate — 20% down to qualified buyer — Balance — Owner Financed — around $500 per acre sales price
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James Dalton Real Estate
912-874-6825 before 11 A.M. or
Write: P.O. Box 1346
Americus, GA 31709

GETTYSBURG AREA FARMS

126 ACRE FARM - In good production, 120 acres tillable. Great for grain, horses or cattle. Pre-Civil War 2½ story house, bank barn, 2 car garage and outbuildings. $197,500 (#13191LF)

10 ACRE FARMETTE — With 4 bedroom stone home. Nice bank barn, large shed/garage in Gettysburg School District. Additional acreage available at extra cost. $99,500 (#13043LF)

MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

5.5 ACRE FARMETTE! 2½ Story house w/3 bedrooms, 1½ baths in very good condition. There is a 2 car garage in the basement, home has been remodeled. Large horse barn and 6-run dog kennel. Located in Penn Twp., just outside the Village of Penryn. ML#72975 $95,000

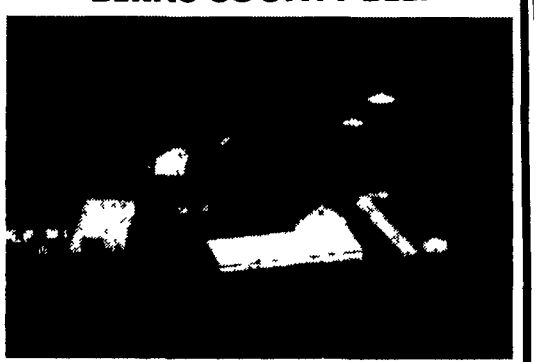
13.5 EXECUTIVE FARMETTE! Lovely 2 story 4 bedroom home built around 1830, but completely remodeled in 1979. Modern kitchen w/major appliances, 2 way fireplace between kitchen & family room, plus many other desireable features. There is a large stone & frame bank barn & a small 1 story frame horse barn. There are 651 ft. of road frontage & a stream at the rear. Located on Harvest Rd. in Mount Joy Twp. ML#72725 $189,000

21.6 ACRE STEER & HOG FARM! Super steer & hog farm with Excellent Cash Flow - Farrowing operation/room for 160 sows/House 150 steers - House is completely restored. Located 1 mile south of Manheim in Penn Twp. Priced For Quick Sale!! ML#73250 $250,000

PENN REALTY INC
(717-665-2401)

new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

BERKS COUNTY BEEF



150 Acre Modern Beef Farm with 2 Harvestores, 4 Lot Bunk Feeder, Slurrystore, Equip. Shed And Much More

PRICE REDUCED CALL FOR APPOINTMENT

Call **CARL JOHNSON**
215-367-6160

DELI
Main street in Wellsboro. Going business with Lotto income $120,000 (W734)

10 AC. CAMP
very private wooded setting $15,900 (W846)

31 AC FARMETTE
Remodeled farmhouse, good barn, pond, ½ woods $45,000 (W840)

15 AC HOME
stream, very private, nicely remodeled Taxes $400 $28,500 (W839)

RETIRE CHEAP
Taxes $317, 3 BR, 2 sty on quiet street (W838)

11 ACRES
wooded, stream, utilities, septic, $12,500 (W831)

108.7 ACRES
private, ½ woods, terms $54,000 (W748)

FREE LISTS

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

30 AC. FARMETTE
20 woods, remodeled 4 BR, paved country road, $475 taxes, $47,500 (W1629)

LIVE CHEAP
$480/mo income from 3 units Live in one, others pay mortgage $390 taxes $30,000 (M1622)

CARD/GIFT SHOP
Main St location 2 apts , $80,000 (M1546)

12.7 AC
see the whole world, terms $10,300 (M1628)

145 AC
own your own valley, hunt, hide or whatever, terms $56,100 (M1628)

30 AC.
large stream, near State Land & Park $17,000, $4,250 dn , 12%, 10 yr $182 93/mo Old barn incl (M1615)

FREE LISTS

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

MOUNTAIN VIEW FARM
Fireplace, pond, 5 BR house, part wooded 154 ac $75,000 (D346)

POTTER LAND
8 5 ac , township road frontage, all wooded Owner terms $52,00 (D307)

NEW YORK LAND
44 ac , drilled well, easy access Mostly open $10,000 (D305)

LOG CABIN
& 38 ac , great views, fireplace & electric heat Good hunting area $44,900 (D322)

CAMP IN TOWN
boro utilities, 4/5 BR, needs paint paper & elbow grease $6,000 (D335)

ERA-Homestead Realty
168 W. Main St
Westfield, PA 16950
814/367-2222

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

WIMPLE REAL ESTATE STATEWIDE FARMS

COBLESKILL AREA

COMPLETE ASHYRE FARM: 165 acres, 101 tillable, high lime soils Barn has 45 stalls, cleaner with spreader shed, (2) 16x44 silos Good colonial home, knotty pine kitchen, fireplace INCLUDES 30 milkers, 13 YS, tractors, all machinery for $185,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

CENTRAL NEW YORK

JUST UNDER 18,000 DHIA: 400 acre farm with good honeoye soils in heart of Herkimer County Barn has 58 ties, Delaval pipeline, Harvestore & 2 other large silos 2nd barn has 48 ties, silo Main home 10 yr old Contemporary, 12 rooms, 2½ baths, fireplace INCLUDES 58 milkers, 57 YS, 3 lrg tractors and full line of machinery $375,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

COOPERSTOWN AREA

EXTREMELY WELL KEPT 200+ acre dairy with 150 tillable alfalfa soils Barn has 46 stalls, 2" pipeline, Patz cleaner, 2 silos, mow elevator Good Colonial home with separate 3 BR apartment INCLUDES 34 milkers, 28 YS, 3 tractors and nearly new line of machinery VERY LIBERAL TERMS BY OWNER $250,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

FREE DAIRY CATALOGUES

SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES

Executive Farm 118 acres, 100 acres tillable Colonial Brick home, completely renovated inside and out, all barns new or rebuilt, large greenhouse $289,000 Call Peter

63 acres, 50 tillable, 42,000 bushel grain bins, elevator & dryer, all new buildings. $165,000. Call Peter.

110 acre farm prime land, large home, 90 tillable, large bank barn, $179,000. Call Peter.

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $79,000 Can be bought with equipment extra. Call Peter.

Herndon Area 2 Farmettes $35,000 & $49,000. Call Peter

Lykens Valley 90 acres, 85 tillable, 3 bedroom home, large bank barn, $225,000 Owner financing. Call Ralph.

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000 Call Peter.

50 acres farmland and woods, 2 streams $39,000. Can be bought with no money down. Call Peter.

PETER B. CORTELYOU

Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

PENNA FARMS
CUMBERLAND CO.

New Listing - 85 acres general. Bank barn, pole implement building, 2 story frame dwelling, stream, road and creek frontage Owner financing

153 acre dairy 40 comfort stalls additional lounge area DeLaval pipeline milkers 1500 gal tank Patz stable cleaner 2 story brick dwelling road frontage beautiful view

60 acre beef & hog. Limestone soil road frontage, 3 bedroom log dwelling

127 acre general 100 acres bank barn NO DWELLING, ne SOLD PRICE ADJUSTED $89,900 Under C[illegible]

FRANKLIN COUNTY

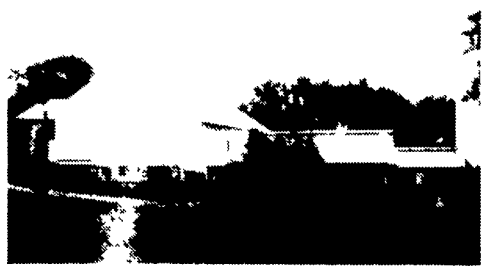
150 acre m/l dairy 73 tie stalls 800 gal Girton tank dumping station DeLaval milkers 16x50 stave silo Badger stable cleaner stream through pasture road frontage 9 room brick dwelling needs some repairs Just $160,000

168 acre dairy. Limestone soil 38 stanchions, pipeline milker 1000 gal tank, 44 free stalls, 40x70 pole barn, 3-bedroom stone dwelling, road frontage

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W High St., Carlisle, Pa
Ph (717) 243-6195

LANCASTER COUNTY



105 acres, veal, beef and hog farm. Good income potential. Large brick home and stream, silo 20x80, marketable timber. Call to see this farm now!

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum, Carlisle, 717 776-3967
Harlan Keener, Willow Street, 717-464-2669
Mahlon Oberholtzer, Lancaster, 717-392-1177

Broker-J Irvin Denlinger
717 898-8962

WORKING FARM

118 acre farm including 2 barns with loose housing for approximately 200 steers, 2 Harvestore silos, large pond, 4 bay garage, plus several rental units for an added $1,000.00 per month income. This is a quality vegetable producer due to the excellent soil. Located off Rt. 283 just East of Middletown. $425,000.00.

THE HOMESTEAD GROUP, INC.
(Realtor)
Olmsted Plaza
1601 West Harrisburg Pike
Middletown, PA 17057
(717) 944-0404

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

NEW LISTING

BRADFORD COUNTY
Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner bulk tank, machine shed, 4 silos with unloaders, bunk feeder 3 miles from Wyolusing $165,000 with $130,000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1½ baths

BRADFORD COUNTY
Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance, woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls, milk house, bulk tank, silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717-744-2587

CUMBERLAND COUNTY
Going dairy farm with quick possession if needed Modern setup and limestone soil in Mennonite area

HUNTINGTON COUNTY
130+ acre dairy, excellent farm with private financing Call 717-569-4264
85 ac woodland near Orbisonia Subdivision possible
191 ac General farm in the Three Springs area Excellent for subdivision with good amount of road frontage

LANCASTER COUNTY
37 acre poultry and general farm with double brick and frame dwelling Other out buildings Lots of road frontage, excellent soil Fall possession Call 717 569 4264
Modern dairy with Lg stone farm house in National Register, sm brick home tobacco shed, corn cribs, silos & unloaders, Limestone soil in a high state of cultivation Available fall 1984 NOT AVAILABLE through any other broker
Feeder pig setup with liquid pits, feed bins, modern crates and nursery pens Tobacco shed and silo on 50 acres limestone farmland Large 4 bedroom modernized farmhouse ready for your inspection

NORTHUMBERLAND COUNTY
Dairy farm with brick house, 12 cow milk stable, 2 Star silos w/unloaders lg 40' x 132' commercial bldg priced for quick sale and possession 200 acres plus with more land available w/modern free stall dairy operation and double 6 parlor Too many extras and features to describe here A Real Buy

PERRY COUNTY
20 acres mostly wooded, nice 2½ story dwelling, large pond good for a hunting lodge or retreat, close to Fowler's Hollow
130 ac general farm, 100 ac tillable, stream, 1800's double stone home Large bank barn, lots of road frontage and owner financing
59 ac with 49 ac farmland bal wooded, no bldgs , only 10 miles from Carlisle JUST REDUCED
68 acres in Blain area with house, barn, and cabin ideal for a sub-division There are approx 10,000 fir trees planted for your future sale & income, 717 536-3236
Mountain land in many counties some with cabins, springs, water, timber and road frontage Good deer, bear and turkey areas

SNYDER COUNTY
135 acre dairy with 25 A woodland balance pasture and farmland An ex cellent farm for the money AVAILABLE FALL 1984

SUSQUEHANNA COUNTY REDUCED to $129,500
110 acre dairy with 70 acres tillable, 66 stanchion cow barn, bulk tank, barn cleaner, silos & unloaders Call David and Laura Cooley at 717-744-2587

For all your REAL ESTATE needs in any COUNTY call us we're the REAL ESTATE professionals.

BRADFORD CO. AREA. MR DAVID A. COOLEY, SR. AND MRS. LAURA M COOLEY (717) 744-2587.

PERRY CO. NEIL WINGENROTH (717) 536-3236.

101 White Oak Drive
Lancaster, Pa. 17601

HORSE & OR BEEF RANCH FOR INVESTMENT AND PROFIT

200 acres of good, productive, relatively flat land, in one field, Additional land available. Beautiful valley, many riding areas, 64'x115' clear span building could be used for indoor riding and training, good two story, 5 bedroom house, barn, silos, feeders, shed and other outbuildings, all in good condition, guest house or hired man's quarters, only 49 minutes from Penn State, 1 house and 15 minutes from Harrisburg, Possible owner financing, priced to sell.

FEED LOT & SOIL, No house on 27 acres

GENERAL FARM, 112 acres, a bargain

GENERAL FARM, 145 acres, good soil, road frontage

DAIRY FARM 230 acres, excellent farm, good buy

NOW IS THE TIME TO BUY!
CALL TODAY FOR INFORMATION OR APPOINTMENT

JACK H. KNEPP AGENCY
717-658-6303
Dallas Will RA
717-543-5685

FINGER LAKES — NEW YORK

Excellent 90 cow dairy 337 acres, large home $250,000 (400 additional acres available)

116 acre Gorgeous Ranch Home, large barn overlooking lake, $150,000

600 acre crop farm. Buildings Galore. Call me!

750 Acre General Farm - Easily converted to dairy - Super outbuildings, three homes.

350 Acre General Farm. Includes 8,000 capacity poultry bldg. - 48x176 pole barn, gorgeous home. $350,000

380 Acre Crop Farm - Tilled land, picturebook home. $390,000

90 Tie Stall, 250 Acres. $250,000

New Slaughter House Wholesale - Retail - 47 Acres, 2 homes. $130,000

Thousand Acres Land Only - Many Small Farms

W J W REALTY
A.J. Farney, Broker
Seneca Falls, NY
315-568-5910 - 568-9534

USA Buildings - Agricultural - Commercial, full factory warranty, all steel-clear span, smallest building 30x40x10, largest 70x135x16 30, 40, 50, 60 ft widths in various lengths Call 24 hrs, 1-800-521-0334 ext 540 Must sell cheap immediately, FOB, will deliver to building site

REAL ESTATE

REAL ESTATE

FOR SALE

Hog Operation and Farm, 69.5 acres. Two Modern Hog Buildings, 28x148 and 32x148, nice setting, Southern York County.

$250,000

Phone: 215-353-0553

CENTRAL PA FARM LISTINGS

CENTRE COUNTY

FARMETTE - 10 acres with large stone house built in 1800's, large barn, small stream Near Centre Hall $124,500

FARMETTE - 10 acres with an excellent 4-bedroom 8-year-old house, bank barn in good condition, new pole shed, small stream Near Centre Hall $147,500

GENERAL FARM - 154 acres (147 tillable) Suitable for livestock or grain farming Sound 2-story house, bank, barn, good road frontage, nice lane, highly productive limestone soil Bellefonte area $238,500

GENERAL FARM - 103 acres (30 tillable and pasture, 70 woodland, 3 site), 2-story house, bank barn, garage and workshop, guest house, implement shed, chicken house, smoke house and several other sheds $119,900

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2-story house, 2-car garage, very good condition Stream provides water for house and pond Ideal for recreation $150,000 Owner Financing

RECREATIONAL OR FISH FARM - 137 acres (62 tillable, balance pasture and woodland), 3 large ponds, large recreational building, 2-story house (fair condition), 2 trailers, secluded setting Near Spring Mills $149,400 Ideal for fish farming

GENERAL FARM - 154 acres (69 tillable, 26 pasture, 56 woodland), very sound 2½ story brick house, bank barn, garage, pond, nice setting Near Potters Mills, $199,500 Buildings and 55 acres can be purchased for $144,500

LIMITED ACREAGE DAIRY FARSOLD**38 tillable, balance pasture and site with pond), 2-story dwelling, ve facilities, free stall heifer barn, concrete stave silos with unloaders and 2-story bank barn $155,000

(NEW LISTING) DAIRY FARM - 131 acres (109 tillable, balance pasture and site) 2 story log house with aluminum siding, bank barn with 33 comfort stalls, pipeline milker, milk house with bulk tank, 18'x60' and 12'x45' silos, good outbuildings, nice setting Near Millheim $249,000 Owner Financing

(NEW LISTING) GENTLEMAN FARM - 82 acres (53 tillable, balance pasture and woodland) Sound 2-story house, new 30' x 14' Agway barn, 35' x 50' concrete block garage/workshop, nice setting Near Centre Hall $158,000

CLEARFIELD COUNTY

GENERAL FARM - 111 acres (65 tillab**SOLD**ince pasture and woodland) Barn, house, outbuildings and farm surface rights for coal stripping Near Glen Richey $126,000. Al s 29 acre farmette $58,500

FARMETTE - Near Kylertown 18 acres with house, barn, pond and pasture $29,500 Adjoining is 54 wooded and tillable acres with rustic contemporary home $86,000 Also 10 acre parcel of clear land $8,500

CLINTON COUNTY

LIMITED ACREAGE HOG AND DAIRY FARM - 14 acres with a 2-story dwelling, bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank, 14' x 50' silo with unloader, 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115,000 36 acres of tillable Hagerstown soil available at $1,500/acre Owner Financing 9% interest, 28 years, no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs, outbuildings, nice setting $275,000 10% Owner Financing

HUNTINGDON COUNTY

(NEW LISTING) HORSE FARM - 15 acres with 28'x44' ranch home, 50'x100' horse barn with stalls, 24'x36' insulated garage/shop, small stream, and nice location Allensville area $110,000

LIVESTOCK FARM - 419 acres (approx 220 tillable, 140 pasture, 59 woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds 3 ponds are situated near the buildings $345,000 Owner Financing

DAIRY OR GENERAL FARM - 129 acres (70 tillable, 52 pasture, 7 woodland and site) Sound 2-story aluminum-sided house, bank barn with 43 tie stalls and new gutter cleaner, milk house, 14' x 60' Lancaster silo, new 40' x 60' implement shed, pond and swimming pool Near Petersburg $169,000

GENERAL OR RECREATIONAL FARM - 146 acres (25 tillable, balance pasture and woodland), 40'x60' bank barn, excellent water supply with 2 springs, pond, stream Very poor house 8 miles southwest of Huntingdon $100,000 OWNER FINANCING

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing $325,000

RIVER BOTTOM FARM - 150 acres (118 acres tillable), good house, barn, silo, grain storage, Susquehanna River frontage, very productive, well maintained farm 10% Owner Financing Adjoins farm listed below Muncy area $325,000

RIVER BOTTOM FARM - 123 acres (100 acres tillable) excellent stone and frame house, workshop/implement shed, large bank barn, grain storage, silo, Susquehanna River frontage, very productive and well maintained farm 10% Owner Financing Adjoins farm listed above $325,000

RECREATIONAL FARM - 290 acres (40 tillable bottom land, 10 pasture, balance woodland), frontage on Route 220, substantial Muncy Creek frontage, 2-story house, sound bank barn 7 miles north of Hughesville $187,500 OWNER FINANCING

MANY LAND PARCELS AND FARMETTES AVAILABLE.
CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688

KISSINGER LEONARD & BROWER Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
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REAL ESTATE

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NORTH CENTRAL IOWA - SOUTHERN MINNESOTA FARMS FOR SALE

120 ACRES: Located near Lyle, MN all till able except building site including an older set of farm buildings CONTRACT TERMS

320 ACRES: Located near Osage, Ia, has tile, good soils and grain storage Other buildings include Older home, barn, machine shed and hog building CONTRACT TERMS

200 ACRES: Located near Stacyville, Ia 185 crop acres with some tile, livestock and grain buildings CONTRACT TERMS

160 ACRES: Located close to St Ansgar, Ia on Hwy 218, farm is all tillable except a small building site, excellent soils with high CSR ratings CONTRACT TERMS

HOG FACTORY: 6 acres near Stacyville, Ia with a complete farrow-to-finish hog set-up In addition to hog buildings there is a self-contained manure system and a remodeled home in excellent condition

785 ACRES: Located just across the state line in Minnesota, farm has new grain storage facilities, new machine storage, livestock buildings for hogs and cattle and a good home CONTRACT TERMS are available This farm could be parceled

For more information on our locality or detailed brochures on individual farms, contact

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REALTORS & FARM MANAGERS
Realtors • Farm Managers • Appraisers • Real Estate Auctions
521 Main St P O Box 149 Osage Iowa 50461 (515) 732 5531

FARM OPPORTUNITIES

DAIRYMAN'S FARM

85 comfort stalls, 7 box stalls, 8 milking units, 2" pipeline, 1500 bulk tank, 16x65 silo, Patz cleaner, Patz manure pump to Lagoon 1 yr. storage, 141 acres, 118 acres alfalfa, limestone soil. Immediate Possession. Good area of Central PA. $425,000.

SOLANCO

60 Acres, 16 stall horse barn w/tack room. 2 story 4 bedroom, 2 bath home w/2 car garage, mobile home adds additional monthly income. 30+ tillable, woods & fenced in area. Call today, $165,000

ATTENTION INVESTORS
YORK COUNTY

Under $2000 per ac. Limestone, ex. cropland level to easy slope, 130 tillable ac. + some woodland, no buildings.

Also, nearby 135 ac. grain farm, large stone home w/character. Owner ready to negotiate to your advantage. If you prefer will lease back land for 5 years at 100 per tillable acre. Be sure to call on these.

Southern York Co. farm, excellent soil, some pasture & woodland, ideal setting, road frontage, loose housing for 100 head, bunk feeder, buildings in good condition, brick farmhouse, 75 acres, 30 minutes from Baltimore, priced to sell at only $199,900.

CHECK OUT THIS OPPORTUNITY

A Lancaster Co. Farm for horses, hogs, vegetables, sod or other uses. Rolling land w/frontage on Rt. 23, beautiful creek for irrigation. Must take a look at this farm, 48 acres. Priced at only $139,500.

BEAUTIFUL HILL COUNTRY

South of Selinsgrove, 15 acres, frontage, stream, woods, deer hunting, 1 mile to good fishing, 2 story house w/2 car garage, quiet location. Priced in the mid 30's.

BERKS CO.

8 acres woods, small meadow, stream, horse barn, large 2 car garage, neat small rancher w/beautiful living room fireplace. Quiet setting. High 60's.

MONTOUR CO.

108 acres secluded w/view, nature lovers delight. Walk among streams, pine, hemlock and walnut trees. Harvest wood for your winter use, 60 acres of tillable contoured fields, good soil. Low 90's. Possible owner financing. Just minutes from Danville and Interstate 80 Sunbury.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

SUSQUEHANNA COUNTY DAIRY FARM

332 acres, 168 tillable, 100 pasture, 64 woods. 2 story barn with 82 stalls, 3-14x40 silos, 800 gal. tank, cleaner & pipeline. 1 story barn with 56 stalls, 2-14x40 silos, 800 gal. tank & pipeline. 2 houses, one 2 BR & one 6 BR. Hay barn & 3 car garage. Possible assumption of FmHA & Land Bank mortgages. $280,000.

Century 21 Acres R.E.
25 Public Ave., Montrose, Pa. 18801
(717) 278-2136

SE MINNESOTA FARMS

PRICE REDUCED on 546 Acres in Mower County, with magnificent home and large grain system. 3000 sq. ft. on one level provides gracious living in the country. 3 bedrooms, sunken living room, 2 fireplaces, redwood deck plus many, many extras. The efficient grain system includes a continuous flow dryer, 80,000 bushel storage capacity, 30' scale. Also included is a 120' machine shed with insulated shop. The land is partially tiled and has an excellent crop history. Over 1,100 acres available if a larger package is desired.

538 ACRES Prime farmland in Mower County. Lovely home, large machine shed, hog finishing buildings for approx. 350 head.

680 ACRES with 2 home sites. Main farm has newer 3 bedroom, tri-level home, 2 machine sheds, pole barn. Land is well tiled, highly productive.

Call or write for details on these or any of our other listed properties. We have farms of all sizes available.

NORB HAMILTON REALTY
Elkton, MN 55933
Norm Hamilton, Broker 507-584-6834
Stan Munson 507-582-3401
Larry McKernan 507-886-2555

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

25 acre farmette, modern brick house, bank barn Call Mr. Niesley.

18 acrs. woodland, $17,500/Mr Niesley

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded. Call Mr Crawford.

60 acres of timberland. Call Mr. Benner.

7 acre property w/frame rancher and stream, $42,500. Call Mr. Benner.

MIFFLIN COUNTY

90 acre dairy, 60 freestalls, liquid manure, 2 silos, large implement shed, modern frame house. Call Mr. Crawford.

PERRY COUNTY

3.4 acre building lot w/septic permit $12,500. Call Mr. Bitting.

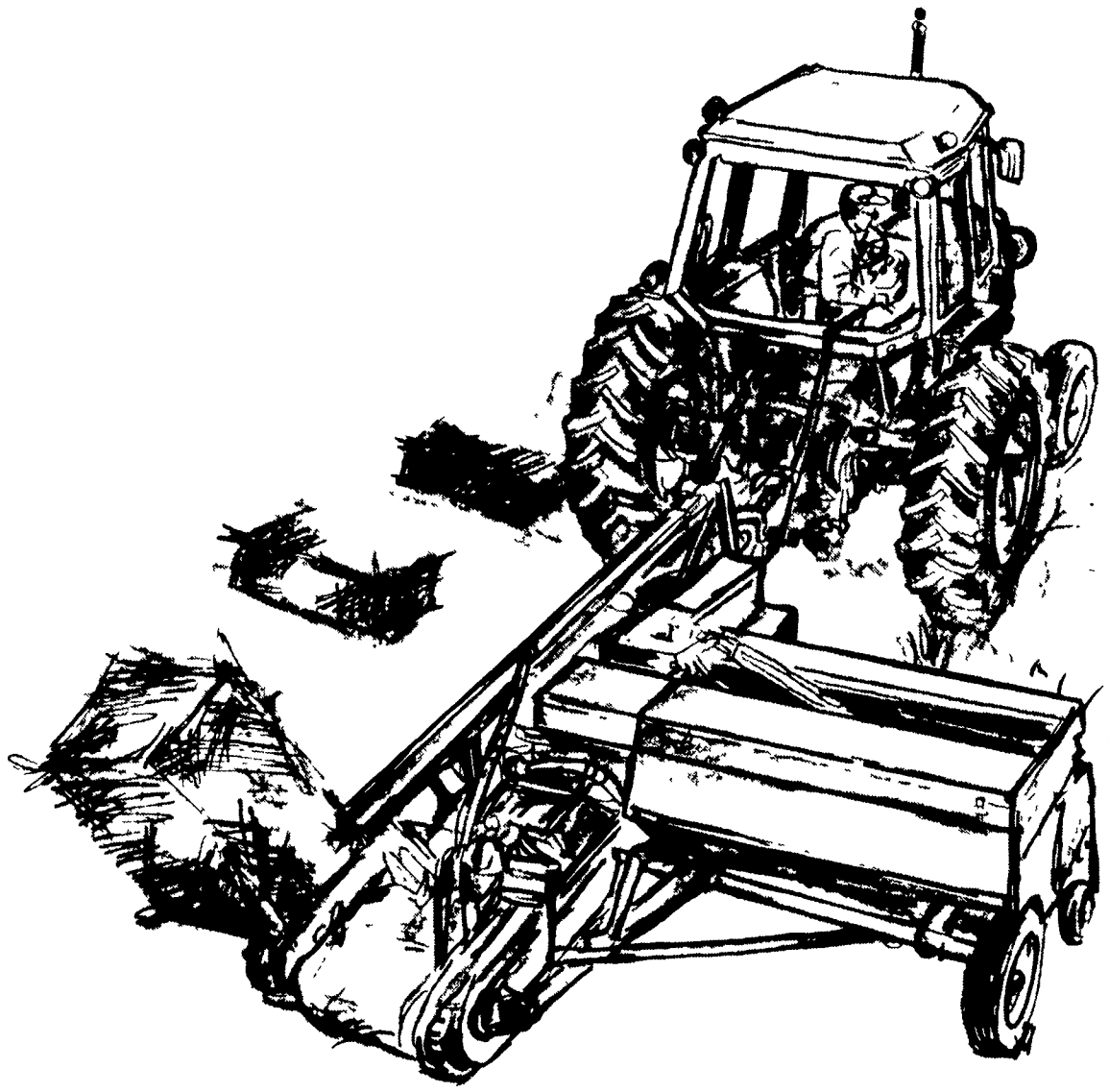
YORK COUNTY

70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177
CHARLES D. SMITH - 717-789-3125



When You Talk Farm Equipment We Speak Your Language.℠

Call an office listed below and ask for the branch nearest you

- **BERKS-LEHIGH VALLEY FARM CREDIT SERVICE**
  Fogelsville • 215/395-6831
- **BUTLER FARM CREDIT SERVICE**
  Butler • 412/482-2161
- **HEADWATERS FARM CREDIT SERVICE**
  Wellsboro • 717/724-1961
- **LANCASTER FARM CREDIT SERVICE**
  Lancaster • 717/291-1855
- **MEADVILLE FARM CREDIT SERVICE**
  Meadville • 814/336-3149
- **NORTHEASTERN FARM CREDIT SERVICE**
  Lewisburg • 717/523-1201
- **SOUTHEAST FARM CREDIT SERVICE**
  West Chester • 215/431-1257
- **WEST CENTRAL FARM CREDIT SERVICE**
  Uniontown • 412/437-2825
- **YORK FARM CREDIT SERVICE**
  York • 717/792-2641

FARMING spoken here℠

At Farm Credit, our loan officers know farm equipment. So we understand how important it can be for you to have the right piece of machinery at the right time. As farmer-owned, farmer-controlled cooperative lending institutions, we're true specialists in agricultural credit. We know the ins and outs of making your operation as productive and profitable as possible with the loan you need for the equipment it takes to do the job. We're in business to help make things better for farmers and their cooperatives. And we do it by providing a wide range of financial services for everything from tractors and combines to balers and trailers.

There's an office near you. Call or come by today and talk loans for farm equipment with the people who speak your language.

FARM CREDIT SERVICE

Joint Land Bank
and
PCA Services

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VALUE - THE ATLANTIC TRADITION

Atlantic's July 1984 Sire Summary

		PREDICTED DIFFERENCES					PROTEIN			TYPE	
	SIRE	MILK	TEST	FAT	$ VALUE	RPT	%	$ VALUE	RPT.	PDT	RPT
1H238	ELECTRA	+1068	−.11	+ 18	+$ 99	88%	−.04	+$ 89	77%	+1.79	76%
1H290	WILLOWVATION	+ 699	+.02	+ 29	+$ 94	79%	+.00	+$ 93	65%	+1.40	74%
1H320	CHARLIE	+1131	−.11	+ 20	+$107	52%	−.07	+$ 89	45%	+ .23	59%
1H385	ACE	+ 612	+.08	+ 37	+$103	94%	+.00	+$101	81%	+1.55	85%
8H90	LANNIE	+1106	−.10	+ 21	+$107	66%	N/A	N/A	N/A	+1.12	66%
8H96	COUNTRY BOY	+1251	−.13	+ 20	+$114	45%	N/A	N/A	N/A	N/A	N/A
15H123	ROCKET	+ 982	−.12	+ 13	+$ 85	99%	−.03	+$ 78	99%	− .70	99%
15H180	SUPERIOR	+ 549	−.13	− 4	+$ 28	99%	−.08	+$ 11	99%	+ .75	99%
15H192	TITAN	+ 601	−.11	+ 1	+$ 40	98%	−.09	+$ 20	97%	+ .60	95%
15H202	MARINER	+1030	−.11	+ 16	+$ 93	98%	−.06	+$ 80	97%	+ .60	93%
15H231	VERY	− 161	+.31	+ 47	+$ 70	99%	−.04	+$ 60	98%	+ .71	96%
15H252	GANGSTER	+ 487	−.02	+ 14	+$ 55	76%	+.00	+$ 57	56%	+ .80	63%
15H277	STARMATE	+ 166	+.22	+ 45	+$ 88	75%	−.01	+$ 86	67%	+ .62	69%
15H290	ATTRACTION	+ 518	−.03	+ 13	+$ 55	79%	−.04	+$ 45	62%	+ .40	73%
15H293	SUNDANCE	+ 805	−.02	+ 26	+$ 96	61%	−.07	+$ 81	49%	− .90	55%
15H297	KURT	+ 893	−.14	+ 7	+$ 69	75%	−.07	+$ 51	66%	+ .16	64%
15H316	GAMBLER	+ 622	−.09	+ 7	+$ 52	67%	−.05	+$ 39	63%	+1.10	60%
15H318	REBEL	+ 177	+.25	+ 51	+$ 99	55%	+.01	+$102	44%	+ .74	57%
15H341	STEWART	+ 762	+.11	+ 48	+$131	73%	+.00	+$132	70%	+1.19	67%
15H344	BASIC	+ 615	+.04	+ 30	+$ 91	75%	−.02	+$ 87	73%	+1.88	70%
15H346	RUSTY	+ 399	+.09	+ 30	+$ 77	35%	N/A	N/A	N/A	N/A	N/A
15H348	SUNGOLD	+ 870	−.12	+ 9	+$ 71	58%	−.05	+$ 60	57%	N/A	N/A
15H365	DEMAND	+ 629	−.07	+ 10	+$ 57	51%	−.04	+$ 45	49%	N/A	N/A
15H370	AMEN	+ 369	+.05	+ 23	+$ 63	64%	−.02	+$ 57	62%	N/A	N/A
15H376	ANDY	+ 417	+.02	+ 18	+$ 58	68%	−.03	+$ 51	64%	N/A	N/A
15H452	MIL-NOR	+ 294	+.03	+ 16	+$ 46	73%	−.01	+$ 43	56%	+1.77	70%
15H453	JOLLY	+ 626	−.04	+ 16	+$ 68	53%	N/A	N/A	N/A	N/A	N/A
17H387	SIMON	+ 808	+.03	+ 23	+$ 91	89%	−.09	+$ 69	71%	+1.31	73%
17H390	JADE	+ 635	+.12	+ 45	+$118	89%	−.03	+$111	57%	+ .59	75%
17H442	VALOR	+1073	+.04	+ 46	+$147	72%	−.01	+$146	60%	+ .96	62%

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Atlantic
LIVESTOCK SERVICES
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24-Hour Toll-Free Phones:
Lancaster area 569-0411
throughout Pennsylvania 800-732-0391
Delaware & Maryland 800-233-0216

INSPECTED AND APPROVED BY CSS
CERTIFIED SEMEN SERVICES

Block restricts handling of government-owned farm property

WASHINGTON, D.C. — Seeretary of Agriculture John R. Block today directed the Farmers Home Administration to follow three initiatives to minimize the impact which the sale of government-owned property would have on local farm real estate values.

"Despite the positive steps we have taken to strengthen the overall operating position of agriculture, I recognize some procedures are still facing a difficult financial period," Block said. "We are particularly concerned about areas where farm real estate values have not fully stabilized, such as the major producing areas of the Midwest."

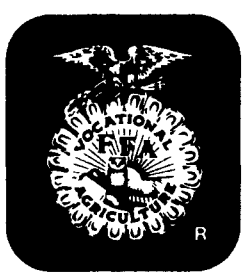
Block directed all state FmHA offices to:

-Fully analyze farm real estate market conditions in each agricultural county and to refrain from selling government property in those areas where real estate values would be adversely impacted.

-Make a concerted effort to review the most appropriate use for unsold government property and, where conditions warrant, lease the property to farmers – particularly family farmers.

-Place the highest priority on the sale of government property to buyers, particularly family farmers who intend to keep these units in appropriate agricultural production.

"I feel these actions will underscore our confidence in the underlying financial strength of agriculture," Block said. "They also reflect our confidence that land values in the farming community are stabilizing and in many regions of the country have begun to show new strength."



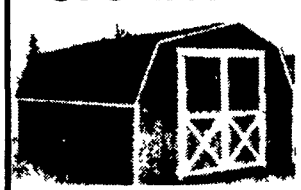
The following categories are available for your classified advertising in Section C Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Farm Equipment Wanted
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising in Section B. Deadline-Wednesday afternoon at 5 of each week's publication

- Real Estate
- Trucks & Trailers

RED BARN STORAGE BUILDINGS



Wood construction with floor & pressure treated skids, shingle roof. Completely painted & free delivery within 25 miles of shop. Fully assembled. All sizes through 14'x28'.

ECONOMY BARN PRICES

6x8	$355	10x14	$640
8x8	$410	10x16	$690
8x10	$435	12x14	$750
8x12	$475	12x16	$825
8x14	$535	12x20	$950
10x12	$590	12x24	$1150

GARAGE DOORS AVAILABLE

QUEEN ROAD STORAGE BARNS

46 Queen Rd., Intercourse, PA

Ph. 717-768-3625 or 768-8673

LOCATED ¼ MI. SOUTH ON QUEEN RD. OFF ON RT. 772 IN INTERCOURSE

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3 00 minimum charge
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Words	1 Issue	3 Issues
13 or Less	3.00	7.20
14	3.22	7.73
15	3.45	8.28
16	3.68	8.83
17	3.91	9.38
18	4.14	9 94
19	4.37	10.49
20	4.60	11.04

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164
Mon., Tues., Wed ,
8 a.m. to 5 p m
Thurs. & Fri
7 a.m to 5 p m

FARM EQUIPMENT

For Sale - 560 Farmall Tractor, $2,000 717-442-8020.

SYCLE BAR MOWERS
IHC 100, 7' semi-mount
IHC 100, 7' F/H
IHC 7' Super A, rear mount
TOM WHEARY
Lancaster, PA
717-687-0102

For Sale - JD 4 row, 3 pt. hookup cultivator, $1,200. 215-593-5345.

21' fold up harrow, good condition, $1,200. Stump Acres. 717-792-3216. York Co.

FARM EQUIPMENT

For Sale - Blower, industrial, heavy duty type, squirrel cage, with 2 HP motor. Ideal for hay dryer. Like new. Lebanon Co. 717-273-6018.

Hesston 10-W Stackmover, International 10 bale thrower, both good condition. 301-678-5296.

4000 Ford Tractor, SU; 801 Ford Tractor 609-561-2332.

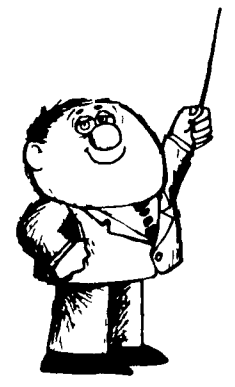
For Sale - Uni 702G with cab, 729 Sheller, 720 corn head, very good. 215-855-1053.

FARM EQUIPMENT

NH TR70 Combine w/6 row 30" corn head and 15 ft. grain head. Call evenings. 301-845-6121.

FOR SALE - 4¾"x660' soft hose Vermeer irrigation traveler, also 3500' of 7' main line, good as new, $9,950 for both 717-837-0724.

For Sale - New and used Vent-O-Matic fans and parts. truck bed with hoist; 7½ HP air compressor; Used heat reclaimer; new magnetic MNR to prevent and eliminate scale buildup in pipe fixtures. Columbian cookstove parts. Lancaster County. Paul Heistand. 717-426-3286.



A LESSON WELL LEARNED...

Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone 717-394-3047 or 717-626-1164

FARM EQUIPMENT

MF 1100 diesel dual hydraulics, 38" rubber, 814-793-4293.

Nicholson Hay Tedders
IHC #9 Silo Cutter
JD #7 Big 4 mower 7'
IHC #9 mower 7'
Oliver 2 row potato digger
TOM WHEARY
Lancaster, PA.
717-687-0102

JD 494 corn planter with disc openers. 301-833-1847.

MF 65 diesel, excellent condition. 814-793-4293

Oliver 1955 cab and air 814-793-4293.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics. 814-793-4293.

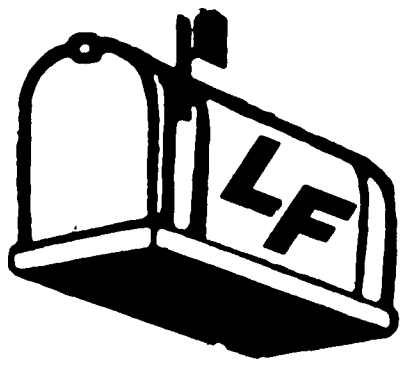
For Sale - Cat D9G Dozer w/Ripper; 8' Spreader Box; JD 450 Crawler/Loader. 717-933-5734.

For Sale - Twin-disc clutch 11" No. 2 bell housing. 215-683-7230.

MF 510 diesel combine, 4 row, 30", 15' grain, new rubber & motor, sealed ready North Cumberland Co. 717-648-0027.

For Sale - Two reconditioned 250 gal., 25' foldup boom sprayers. Completely ready to go 717-687-0102

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 23¢ Per Word
$3.00 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12
13-$3.00	14-$3.22	15-$3.45	16-$3.68
17-$3.91	18-$4.14	19-$4.37	20-$4.60
21-$4.83	22-$5.06	23-$5.29	24-$5.52
25-$5.75	26-$5.98	27-$6.21	28-$6.44
29-$6.67	30-$6.90	31-$7.13	32-$7.36
33-$7.59	34-$7.82	35-$8.05	36-$8.28
37-$8.51	38-$8.74	39-$8.97	40-$9.20

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., Wed. 8 AM to 5 PM - Thurs. & Fri. 7 AM to 5 PM

FARM EQUIPMENT

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines Wenger's 717-866-2135.

Used Farm Tractor Parts, Large Selection. Wenger's 717-866-2135.

Used sawmills for sale We buy and sell. Leroy Wray, R D 1, Douglassville, PA 19518 215-385-3884

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts Also available new manufactured unbreakable fly wheels Allen Machine Works, RD #7, Jonesboro, Tenn 37699, 615 753-5738 day or night

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC
Route 309
Montgomeryville, PA, 18936
Phone 215-699-3533

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

FOR SALE
IHC RECONDITIONED TRACTORS
Cub Low Boy w/fast hitch and snow blade, $2,900
CUB ATTACHMENTS
F/H Transplanter, Snow Blower, Sickle bar mower, cultivators, snow plow, dirt plows 717-687-0102.

For Sale Bale Thrower Wagons - Steel or Wood. Will fit sides onto your flatbed Also Available. Flatbed Wagons.
STOLTZFUS WOODWORK
Rt 2, Gap, PA. 17527
(717) 442-8972

Oliver 1850 diesel, dual hydraulics, wide front 814 793-4293

JD 4020 power shift, dual hydraulics 814-793-4293.

IH 1466 cab and air, dual hydraulics, like new 814-793-4293

JD 4320 wide front 18 4-38 tires, dual remotes 814-793-4293

Minneapolis Moline G900 Diesel, orignal paint, like new 814-793-4293.

JD 4010 Diesel, wide front, excellent condition 814-793-4293.

JD 4230, 4 post rollguard, dual outlets, excellent 814-793-4293

JD 4020 side console real clean, low hours 814-793-4293

JD 730 diesel, electric start, wide front, 3 pt 814-793-4293

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293

IH 1066 cab, dual outlets, 3 pt 814-793-4293.

FARM EQUIPMENT

Oliver 1750 w/3 speed over and under year round cab. 814-793-4293

AC D21 Tractor with 7' bottom plow; AC F combine 1974, 13" grain head with generation 3 floating cutter bar; IH model 58 8 row planter; 4 row cultivator for AC tractor back mounted; Farm Fan model 350 batch grain dryer, 609-259-3733

3 PTH EQUIPMENT
Ford 5' rotary mower
Ford 7' disc
Lely spin spreader
6' scraper blade
Ford 2 row cultivator
Int. 7' sickle mower
TOM WHEARY
Lancaster, PA.
717-687-0102

For Sale - 1983 JD model 8300 grain drill, 1981 JD Pull Type 12' chisel plow, 1978 Farmfan batch grain dryer with bins and augers; 1959 5 head Chevy horse van, 1 owner, 44,000 miles, 1970 Owatana haybine All in good condition Must sell Call 717-273-6748

For Sale - Troyer high speed potato grader 717-367-2633

Cat D9G Dozer w/ripper, very good condition 717-933-5734.

8' self contained cinder or fertilizer spreader, IHC 125C Crawler/Loader, Ford 550 Backhoe/Loader 717-933-5734

Ford 4500 Backhoe/Loader, Davis Walk-behind Trencher 717-933-5734

JD 3020 console, standard shift, 72 model 814-793-4293

For Sale - Generator, 4 cylinder, O'Keefe Merritt model N15, 15 KW, 220/127 volts, 3 phase 4 wire, 49.2 amps per leg, $650 or best offer. 215-542-7980 or 215-646-9057.

IH 80 pull-type combine, good condition, $800 717-862-3367.

Uni System 702 Diesel w/727 Husker, 735N head, late model equipment. 717-872-5267.

JD 3010 Diesel 48 Loader, controls, 6' bucket, good working condition, best offer. Call 301-778-5335.

For Sale - 1100 MF, nice shape. Blair County. 814-793-3926.

JD 105 corn special 13 ft. platform, 4 row corn head, dual wheels, hill side blower, very good, $6500 or trade. 1974 JD 4400 combine diesel, very good condition, $9500. Both ready to run. Clearfield County. 814-583-5332

JD 3020 D WF Syncro; JD 3020 D 1700 hours 301-582-1927

For Sale - 410 Massey Ferguson combine with 13' grain head, 4 row narrow corn head and 4 row wide corn head. Good condition. International #56, 4 row corn planter 717-658-3518

New Stoltzfus 5 ton lime spreader mounted on extra heavy duty military type tandem carrier Spin spreaders are hydraulically controlled for more uniform coverage. Built for coal reclamation work, but never used, $6,500 717-328-5520.

For Sale - 8N Ford tractor, 4 speed with Deerborn manure loader. 717-244-2221 after 5 PM.

Used 5 ton center mount hydraulic truck crane Boom is telescopic and reaches from 15-25 feet Unit has right and left controls and includes outriggers, $1,500 717-328-5520.

FARM EQUIPMENT

10 h.p Mix Mill and Blender, 1 yr. old, excellent condition, good price 717-637-0192

For Sale - Pre 1930 Farmall F-20, good running condition, $450 or best offer 215-723-8445

IH 315 combine w/cab, Dickey-John monitor, hydrostatic drive, 3 row corn head w/central lube, 14' grain head, $2,700 or best. 201-782-4439

10' Stoltzfus lime spreader, good condition. Also PUP lime trailer, good condition. 717-524-7204

For Sale - White 2-105 Tractor, JD 3940 Chopper, 2 RN, used 1 season, 3 pt 4 tooth manure injector, $600; IH B275 on steel, $850 717-733-0575

FOR SALE - Favorite threshing machine and McCormick deering reaper and binder, good shape. Phone 717-488-6681

Gleaner combine Model "E" 12' grain head, 2 row corn head--9½ out of 10 all new belts, new bearings, new clutch, brakes Must Sell. Reduced to $3,500 Skaneateles, NY 315-685-5538

Hesston PT 10 haybine, reconditioned, new paint, $1,500. 717-328-2479.

MF 304 HD Tractor, front end loader, new tire chains w/cleats, shuttle trans. 814-848-9633

For Sale - Farmall Super A in good condition, $1,895. 717-665-9351.

For Sale - Deutz Tractors - 1979 130-06 cab, 130 h.p., 1979 80-06, 92 h.p., 1978 68-06, 68 h.p., 1975 100-06, 105 h.p Lancaster County 717-426-2659.

JD 3020 DNF, new rubber, $4,000/offer 301-833-9091

IH hydro 100, 4 WD, air, cab, twin shaft, no 3 pt, 2,100 original hours, $10,000/offer. 301-833-9091.

JD 2030 diesel, 2,500 original hours, 18.4x30 rubber, 1975 model Showroom condition, $7,100/offer. 301-833-9091

JD 4430 cab, QR, wts, extra clean, $14,500. 717-264-1154

Model 100 Allis Chalmers self propelled combine 10 ft cut, excellent. Call 412-423-5343 5 00 P M $3,000

FARM EQUIPMENT

For Sale - AC 6080 with year round cab, 800 hours, $15,000 215-766-7644

For Sale - JD 48 loader with independent valve 717-532-7054

Wanted - Hesston field queen 7038, 3 row forage head. 703-721-2150.

JD Van Brunt grain drill 15x7, good condition, $795 717-927-6343

For Sale - JD 4320 tractor, very good condition. 18.4x38 tires 717-532-7054

IH 1086 tractor, cab, dual 18 4x38 wheels, 1400 hrs, excellent condition Call evenings 301-758-2930

For Sale - JD 2 row truck bed potato digger 215-593-5004

JD 4020; 2640, 2840 - IH 1066, 966, 656 hydro - Case 1370; TE 300 Niemeyer power harrow 717-292-1856

Massey Ferguson 175 diesel, late model, good condition 814-793-4293

International 1466 with red cab, $9,500 814-793-4293

For Sale - NH 354 Mixer, $1,600; Hesston 7020 Harvester, $1,200, Gehl 960 Wagon, like new, $5,400 717-733-0575

International 856, dual hydraulics, original paint, excellent condition 814-793-4293.

For Sale - 1012 NH auto Bale Wagon, excellent condition. Rocky Mount, VA. 703-483-0733 or 703-721-2909.

For Sale - JD 2840, dual hydraulics. 814-793-4293

JD 2840 w/hi-low, nice, $8,900. 717-264-1154

JD 4320, 38" rubber, dual hydraulics, excellent condition. 814-793-4293

37 or 38 Centura, runs good, good condition, plow and cultivator 717-872-4733

D4D Caterpillar, excellent condition. 814-793-4293

Gehl 92D forage wagon w/3 beaters, roof and everything, excellent condition. Berks Co. No Sunday Calls Call 215-678-8274

Used Wood Batwing mowers, $2,200 and up. 301-833-9091

Snap Bean Harvester, Chisholm-Ryder 340 high clearance complete w/hydraulic dump box, good condition, $2,800 609-769-3183

FARM EQUIPMENT

PARTS FOR SALE - Farmall M, Farmall H, Farmall A, Farmall C, JD B, Int. 350, Massey Harris 30, JD 430, JD 1010, TD 9, TD 14, TD 18 No Checks Wayne County 717-937-4558

Marion crane w/backhoe & shovel attachment Crane in good condition, shovel and backhoe like new Also clam bucket to go w/crane. For digging pond or ditch work 703-740-3458

8N Ford tractor, heavy duty loader with hydraulic bucket, 3 pt blade Excellent running, good rubber, $2,950 717-464-2815

Snowco grain auger, 40'x6" PTO driven with extra tubing and auger parts to expand to 55 feet, 2 Radson moisture testers 215-666 5410 after 6 PM

IH 1150 grinder mixer with molasses applicator Very Good Condition $2,500 215-493-3040

FOR SALE - 24' Little Giant conveyor, in good condition For further information call evenings 215-775-3511

Gehl flail chopper 6', like new. Jack Sunday, Carlisle 717-243-4796.

For Sale - 14' McConnel self unloading potato wagon on JD 10 ton running gear, excellent condition 717-656-8449

For Sale - John Bean potato harvester #266, good condition Phone 215-837-0545.

Owatonna 260 self-propelled haybine windrower, semi cab always stored indoors, gasoline engine. 412-865-2608 before 9 p m

2 Patz barn cleaners, one for 90 cows, one for 60 cows, good condition, priced reasonably. 201-879-5851 Days. Nights 201-584-5054.

4,000 lb. Hyster forklift truck, solid tires w/side shift. $2,300. Harrisburg. 717-652-1957.

Wic bedding chopper, late model, like new condition, $1100 firm, also (2) Dayton 24" circulating fans, $75 each Call 301-271-4139

For Sale - Heavy 12', 6 way Waldron bull dozer blade, excellent condition. Made for articulating wheel tractors 703-721-2150

For Sale - JD 24 Skid Steer Loader, only 745 hrs, good condition, $3,600. 717-532-8601

FARM EQUIPMENT

1971 Ford Louisville 9,000 with 24' Groves Super 15 rollback, 238 Detroit 10 speed RR, air brakes, air steering, new floor and tires, $15,500 Ed Goodrich, Jr 607-642-8688 or 8519

JD 4430, 4 wheel drive tractor Also JD 4230, 4 wheel drive tractor Both in very good condition 717-532-7054

For Sale - JD 3020 diesel power-shift dual hydraulic, narrow front, 2000 hrs, new tires, $7,500 JD 145-A semi mounted 3 bottom 16" plow with 2 hydraulic cylinders and hill side hitch, $1,500 JD 7000 cons no-till 4 row planter, dry fertilizer, only planted 250 acres, $7,500 IH 234 mounted 2 row corn picker, $1,500 Above machinery like new never left set out Also many new & used parts included Call 717-235-5090. York Co Day or Night

FARM EQUIPMENT

Allis Chalmers snap coupler #80R twin action rear mounted mower, $275 00. Phone 814-224-4577

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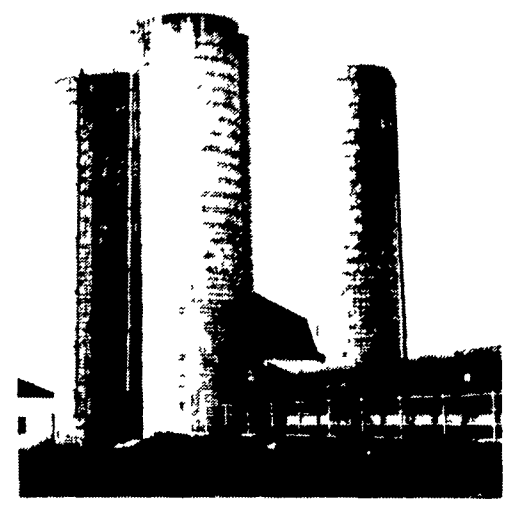

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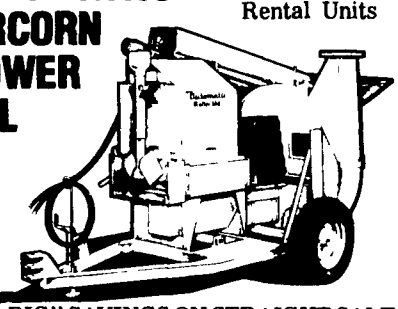

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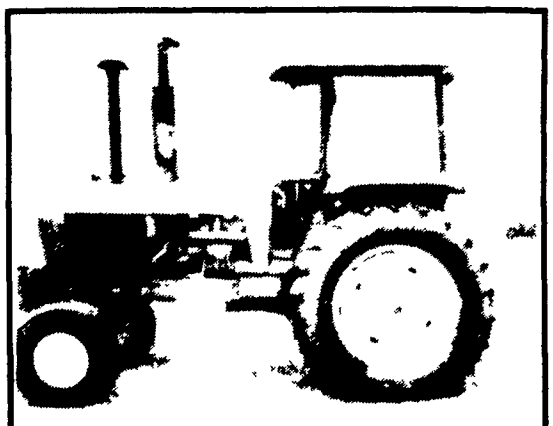

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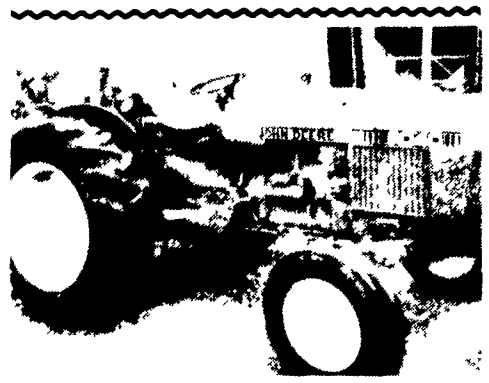

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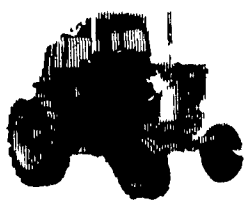

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(1) Model 90 Gas (1) Model 60 Gas

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Hay Racks of all styles.

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Limited Time Offer...

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147 - 4wd Turf	$5,325
147 - 4wd Ag.	$5,195
180 - 2wd Turf	$4,995
186 - 4wd Ag	$5,725
220 - 4wd A SOLD	$5,975
226 - 4wd Turf	$6,675
336 - 4wd Ag	$9,295
226 - 4wd Turf w/Ldr & Backhoe	$12,400
Loader for 220-226	$2,125
Backhoe Frame Mount For 180, 186, 220, 226	$3,600

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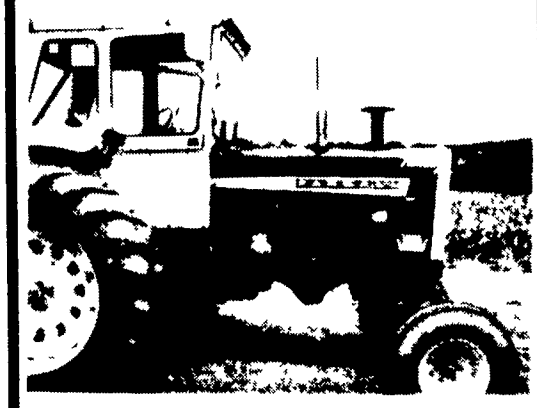

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3 Pt. Dual Hyd.
38" rubber Good Ta.
$6,900.00
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COMPACT TRACTORS
Kubota B6000 E with Woods RM 59 mower
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NH 68 Baler w/thrower
NH 30' Elevator
(2) NH 469 Haybines

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NH 271 Baler w/Thrower
16' Bale Body w/Chassis
(2) IH Hay Conditioners
NH 36 Crop Chopper
IH 8 Crop Chopper
NH 717 Harvester
AC Forage Harvester
NH 16' Forage Box
JD Hay Tedder
Gehl 65 Grinder Mixer
NH 352 Grinder Mixer
Gehl 2600 Skid Loader
Brillion 24' Field Harrow
MF 300 Combine
MF 205 Combine

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NH #518 Manure Spreader
NI #224 Spreader
NI #245 Spreader
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IH 1150 Grinder Mixer w/scales like new
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5100 Seed Boss 4-Row Planter
435 Conservation Chisel Plow

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FB 99 Blower
FB 1580 Blower
MC 2160 Mower Conditioner
CB 1000 Harvester with HA 1100 Pickup
RB 1460 Round Baler

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NEW IDEA-
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507 Mower Conditioner
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279 Cutditioner

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Farmall M Tractor
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(1) 10' No-Til Grain Drill
(1) 21' Twin Rake
(1) NH 256 Bale Buster
JD Skid loader
Owatonna 540 Stack Hand

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(2) KM 321 Mower Conditioner 10' 6"
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(2) CM 240 Mower 7' 10"
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(2) 16' Tedder
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(3) 600 lb. Spin Spreader
(2) Large Round Baler 1500 and 2000 lbs.
(2) Double V Rake
(4) Single 4 wheel Rake
(1) Tandem Axle 500 gal. Sprayer with Electric Controls

Special
Gehl RB 1600 Big Round Baler, (Demo.), $8,000

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Farmall H,		$875
Farmall 560 gas, As is,		$2,200
Farmall 350 gas, power steering, 2 pt.,		$2,000
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AC B with cultivator,		$875
IH 154 Lowboy with 60" mower,		$2,800
IH 550, 5x14 semi mount plow,		$875
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IH 37 disc, 10' with cylinder,		$750
IH 412, 4 bottom, 14" plow, 2 pt. semi mount,		$475
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JD grain drill, 13x7 single disc,		$795
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IH 249, 2 row,		$450
JD 494-A, 4x38,		$1,400
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IH 990 9' mower conditioner,		$2,450
IH 1190 mower conditioner,		$4,500
MF #10 baler		$900
AC 303 baler with thrower,		$1,295
NH 67 baler with thrower,		$975
Hesston PT 12, 12' mower conditioner		$1,200
Fox blower,		$750
IH 56 blower,		$850
IH Semi Mount hitch, balance head mower,		$800
IH 76 combine,		$400
IH 540 Spreader,		$1,750
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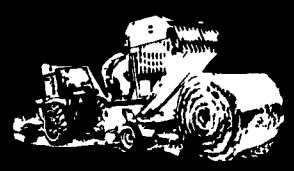
$23,700 $23,200

2400 HI CAPACITY ROUND BALER



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5500 7 Tooth High Clear Chisel Plow	$1,900
4500 12'5" Vibra Shank Field Cultivator	$2,500
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5100 16x7 Plain Grain Drill w/grass seed	$4,000
#10 Flail Chopper	$5,500
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IH 1256 w/20 8x38 Rubber	Call
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IH 2 Row Cultivator for F230, 240	$250
Papec Forage Blower	$650
IH 56 Forage Blower, New Ring	$1,575
AC Forage Blower	$400
500 Gal Walsh Trailer Boom Sprayer	$1,000
NH 880 Harvester w/Corn Head	$3,000
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JD 54 Manure Spreader w/Hyd Endgate	$1,750
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(2) IH #56 4 Row Planters	
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IH 700 5-16 Semi-Mount Auto Reset Plow, Can Convert To 4 Bottom, Good Cond	$2,650
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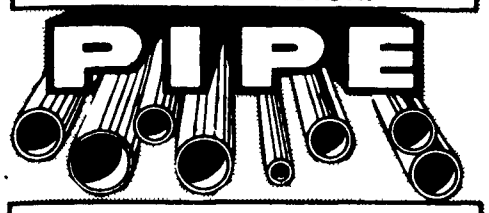

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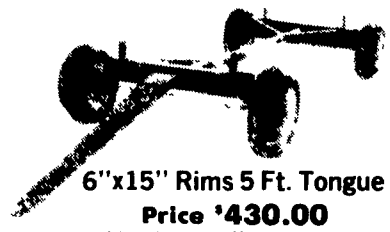

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JD 50 Tractor
JD 2440 Tractor 1700 Hrs 1979 Model
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JD F145A - 5x16 Semi-Mtd Plow
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JD 7000 4 RN Planter, Like New
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JD TWA 11 ft 24 Blade Plowing Disc Harrow
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JD 45 Combine
JD 244 Corn Head
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NI Cutditioner
IH 770 24 Blade Offset Disk
Flat Bed Dump Wagon
Bale Wagon, 14'
JD #1 Bale Ejector

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JD 4050 Tractor With 4 WD } Call For Price
JD 215 11 ft. 5 in. Dura Cushion Disk Harrow
JD 215 12 ft. 10 in. Disk Harrow

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John Deere Sales & Service
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TRACTORS
JD 2240 w/Loader
MF 265 Diesel
AC 190XT New Engine
IH Cub w/Mort Mower w/Plow
JD Cyclone B
JD 3020 Diesel

HAY & FORAGE
IH 990 Mower Cond
Gehl 9' Mower Cond
640 JD Rake
JD 214 Baler
NH 717 w/2 Row Head
NH 707 3 pt w/2 Heads
NH 880 No Heads

CORN PLANTERS
JD 7000 Wide Row Nice
JD 7000 Narrow Row
JD 1240 Plate Planter
JD 494A Planter
IH 3 pt Planter
JD 290 Planter

TILLAGE
JD AW 12' Disk
JD RWA 10 Disk
IH 370 11'5 Disk
3 pt Ford Disk
JD 325 3 Btm Plow

Super Special
Badger 220 BU Spreader
$4895.00

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JD 350 Dozer, New Clutch, F&R Shifter Recently Overhauled
Oliver 1850 Perkins Motor, WF, Live PTO, Dual Hydraulics
Oliver 1750 WF, Live PTO, Dual Outlets
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AC 200 Tractor w/Cab
AC 160 Dsl Tractor w/ Loader
AC C Tractor & Cultivator
AC CA Tractor w/ Cultivator
AC 4 row 600 No till cornplanter
NH #479 Haybine
NI #218 Spr. w/Upper Btr. & End Gate
NI #218 Spr. w/Upper Btr.
NI #213 Spreader
NI #709 Hydro Power Unit
Used NI 737 Husker
OMC 235 Swing Tongue Mower Conditioner 12'
OMC 540 Stacker & Mover
8C Hydra-Mac Skid Loader

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NH 791 Spreader w/Splash Guard, Endgate, Fine Manure Pan $6,650
NH 472 Haybine $6,500
NH 892 Harvester w/Metal Alert
NH 824 Corn Head
NH 880W WD Pick Up $15,825
NH 320 Baler w/Hydro Formatic
NH 70 Thrower $9,825
NH 38 Crop Chopper $3,975
NH #8 Crop Carrier w/Wagon Box, Cover Extension Sides, Third Beater Attachment $7,050
NH 238 Wagon $2,050

HAY & FORAGE

Wood & steel bale racks, New & Used trailer sprayers, NH 256 rake w/dolly wheel, JD 640 side rake, NH 56 rake, Gehl 900 side dump forage wagon, flail choppers, NH 38, JD 16A like new, IHC #8 very good, NI side delivery rake, NI 402 rake, NI 254 trailer mower 7', NI wheel rake, AC 6 ton running gear w/flatbed wagon, Hesston PT 7 & PT 10, 1090 mowditioners, NH 1005 bale wagon like new, IHC, JD, AC, NH pickup heads, 270, 272, 279 new & used cutditioners, Hesston #10 stak hand very good, Hesston #30 stak hand & stak mover. USED HAY BALERS: NH 273, 276, 269, 275, JD 24T, Hesston 4500, IHC 425- most w/throwers. USED ROUND BALERS: Hesston (2) 5800's, NH 850, NH 846 auto wrap like new. USED FORAGE HARVESTERS: Hesston 720, 2000-100, 2000-150, NH Super 717, 770 & 880. New & used bale elevators and bale movers. Used Kuhn & Fahr centipede hay tedders, Grimm hay tedders PTO & ground drive.

USED TRACTORS

AC 7040 w/cab, 7030 w/cab, 7000, 200 w/cab, 190XT w/cab, 160, D17 Series IV factory 3 pt. gas & diesel, D15, 170 w/loader, B, C.
FORD 4000 late model, gas, 800,.600, 8N.
MASSEY FERGUSON 175 D, 135.
JOHN DEERE 4020 diesel power shift, 3020 diesel, 2640, 2440, 2510 Diesel, 2010, 530.
IHC 706, 140 w/culivator, 100 high clearance, Super A w/equip., 3 used Cubs w/belly mowers
KUBOTA 225 tractor w/cab.

PLANTING & TILLAGE

Lely 10' power harrow, IH 710 4 btm. 16" semi-mount reset plow, Brillion 8' cultipacker seeder, Tye no-till seeders, Used AC 8' grain drill, IHC 710 5-16" semi-mount reset plows, IHC 700 6 btm. 16" semi-mount reset plow, New & Used 3 pt. hitch and trailer sprayers, Mechanical Transplanter, Glencoe 7 shank 3 pt. hitch chisel plow, AC 5 btm. plow, Bush Hog 10' plowing disc, Used AC, MF, JD, IHC transport disc.

INDUSTRIAL

(2) used AC 840 articulated payloaders, one & one-half yard buckets, Case 580 tractor loader backhoe, 615 Tractor Loader, JD 440 Log Skidder, NH 775 skid steer loader, AC 715 tractor loader backhoe, demo, AC 706D forklift 14' mast, JD 24A diesel skid steer loader, Used 18 ton tilt top equipment trailer, Bobcat skid steer loader, 610 gas & diesel, 520, Gehl skid steer loader model L2500, NH 445 Deutz diesel, NH 225 and NH 775 skid steer loader.

MISCELLANEOUS

Farm Bilt feeder wagon, just received another load Farm Bilt 8x18 steel bale racks, Great Bend quick tach front end loader off Farmall 826, also fits various other tractors, Pick Stone Picker, AC, MF, JD, IHC Garden Tractors w/mowers, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, JD and IH 2 row Potato Diggers, year around cab for an AC 190 or 200, NI 206 spreader like new, NH 455 trailer mower w/9' bar.

MARSHALL MACHINERY INC.
5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
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for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

CHECK THESE TILLAGE VALUES

New-AC 2311 Disc Harrow Special..... $3500
New-AC 2309 Disc Harrow Special..... $3000
New AC-10 ft. Field Cultivator..... $1200

TRACTORS

AC 7040D	AC 440	AC CA	JD 2010
AC 7045D	AC XT190D	AC 5040D	MF 65G
AC 7050D	AC 180D	AC 5050D	Case 1490
AC 7020D	AC 175D	IH 806	JD 450 Crawler
AC 7010D	AC D19D	IH 340	Case 450
AC 7000D	AC D14	IH 140	Oliver 1650D

NEW & USED EQUIPMENT

New and Used Miller Discs and AC Discs
14T J.D. baler and engine
Farmhand grinder & blower
610 Bobcat Skid Loader
630 Bobcat Skid Loader
721 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer
65' 8" Transport Auger
AC L, M, F, G&A Combines
Uni Harvester 708 & 702
708 w/combine

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New -
White 2 - 155 tractor, 140 hours, cab, air, duals, $34,000
Used -
Oliver 1850 diesel tractor $6,500
Oliver 1600 gas tractor $3,000
Oliver 66 gas tractor, $600
AC 185 diesel tractor, $6,500
MF 50, $2,000
Hesston 1010 hydro-swing haybine, $2,000
JD 790 tank spreader, $1 600
NH 512 spreader with top beater, $1,300
NH 273 baler with bale thrower, $3,500
JD rakes, $500 each
NH 770 harvester with electric controls and 2 heads, $4,000
NH 770 harvester with 2 heads, $3,500
NH 717 harvester with 2 heads, $2,000
JD #6 forage harvester, $500
JD flail chopper, $500
4 bottom Ford plow, $600
NI 1 row 323 picker, $3,500
Potato sprayer, best offer

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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

784
684, 4 wheel drive
274 w/cultivators
284 4WD
475 disk, 17'5"
18x7 comb drill
370 disc, 11'6"
720 auto reset 5 btm
2250 loader
#50 Shredder
800 Cyclo planter, 4 row

USED EQUIPMENT

FORD 801 SELECTO SPEED, JUST OVER-HAULED REAL NICE

NH 273 BALER VERY SHARP PIECE OF EQUIPMENT

IH 1256 tractor
IH 674 RC
500 crawler
Farmall M WFE
Haines bulk bodies
Ziggy bulk body, 16
Mayrath auger 6"x27
Massey Harris drill 16x7
IH 234 cornpicker
IH 56 2 row trail corn-planter, very nice shape
Potato planters
JD 2 row potato digger
IH 2 row potato digger
IH forage blower
Gehl 4500 skid loader
Bobcat 611 skid loader
IH 3120 backhoe
Holland transplanter tractor drawn, mint condition
Case 230 baler
John Bean 3 pt hitch sprayer
400 Cyclo planter 4 row
IH 310 Plow, fast hitch

HARD WORKING VALUES
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HALE 400 GPM
Deere Diesel $5975

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NEW EQUIPMENT

TRACTORS
JD 1050
JD 2350
JD 2750
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
JD 444 C. Head
JD 4420 Combine

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow

PLANTING EQUIP.
JD 7000 Cons. Pltrs 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

HAY TOOLS
JD 1219 Mower Conditioner
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester

USED EQUIPMENT
Oliver 1800 Dsl. Tractor
JD 1240 Planter w/Dry Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
IH 1440 Combine w/13' Platform & 4RW Corn Head
JD 4020 Tractor
NH 791 Manure Spreader
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planters - 1 w/Liquid Fertilizer & 1 w/Dry Fertilizer

OTHER EQUIPMENT
JD 1065, 1075 Wagons
Century 500 Gal. Sprayer
DeLaval Manure Pump
Fahr KH500AS Tedder
NH 355 Grinder-Mixer

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IH 205 COMBINE, 13' Grainhead, 3 Row Narrow Cornhead with Cab & Air **$6,995**

Used Inventory Reduction Sale!

Give Us A Call For The Right Price!

TRACTORS:
Case 770 Diesel w/ Turbo
MF 2135 w/Loader
IH 656 Diesel, Hydro
Case 1070 Diesel
Case 1070 w/Cab & Air
Case 870 w/Cab & Air
MF 1085 w/Turbo
JD 2020 Gas
IH 656 w/NI Loader
Ford Major Diesel
Case 400 Diesel
Farmall H
IH 574 w/Dunham Loader
Case 1190 w/Loader, 2 Buckets, 189 Hours
MM Model UTU, 50 HP

TRACTORS FOR PARTS:
Case 400 Gas
Case 300 Gas
Farmall H

FORAGE WAGONS:
Badger Tandem w/Roof
Myers Tandem w/Roof
Myers with Roof
Jerdan Tandem w/Roof
JD 216
Gehl 86 w/Roof
Grove Wagons - Some w/ Roofs

HESSTON:
Stak Hand 10 - 3 In Stock

WINDROWERS:
Hesston PT 10
2 Case 555's
Hesston 1014
IH 990
JD 1209
Vicon 240
OMC 235 w/Swing Tongue

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1979 Model with Air Cond. **$2,895**

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Come in and check us for all your combine needs. We have 2 to 8 row machines with low prices and financing programs available. Call today for details!!!!

COMBINES
Gleaner L2 w/cab, air/heat, 15' grain & 630 corn heads, low hrs
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Gleaner MKS w/13'grain & 630 corn heads
Gleaner F2 Diesel w/cab, air, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, excellent!
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
JD 55 Special w/cab, 12' grain & 330 corn heads
'D 55 w/12' Grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn hds
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head & 761 Pick up

GRINDER/MIXERS
NH 352, 80 BU , PTO, EX!
NH 352, 80 BU , PTO, GOOD!
NH 351, 100 BU , PTO

MANURE SPREADERS
NH 676, 325 BU
NH 516, 175 BU , 3 beater
NH 510, 160 BU
NH 213, 140 BU.
(2) NI 218, 265 BU
(2) NI 214, 206 BU
NI 213, 176 BU
Farmhand M165, 125 BU
Badger BN 240, 180 BU.
NH 365 Tank
(2) Hawk Bilt 207 Tank

TRACTORS
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC WD45
AC WD
Long 610 D, only 600 hrs
IH 460 D
Farmall 400
MF 135
MM G1000 D
JD 4010 D w/PS
JD 4010
JD 3010 D
JD 730 Wide front end, 3 pt
JD 60
JD B

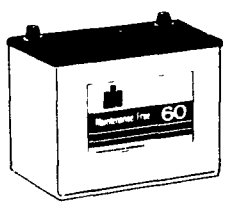
TILLAGE
AC 2300 Disc Harrow-17' Hyd Fold up
AC 2300 Disc Harrow-15' Fold up
JD 13' Transport Disc
IH 13' Transport Disc
Oliver 6B Spring Trip Plow
AC 80 Series 4B Mtd., 3 pt Plow
Brady 10 Tooth Chisel Plow, w/gauge wheels, like new!
Vicon 14' Power Harrow, demo!

BALERS
NH 315 w/thrower, like new
NH 271 PTO w/chute
NH 271, wire tie, PTO
(2) IH 440, w/thrower PTO
MF 10, w/thrower, PTO
JD w/thrower
AC 443 w/chute, PTO
NH 23 Blower, PTO
NH 26 Blower, PTO
NH 30 Blower, PTO
AC 63 Blower, PTO

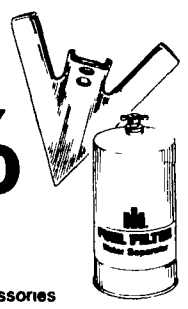
HAYBINES
(2) NH 469
NH 460
JD 9' Mower Conditioner
MF 81 9' Conditioner
(2) AC 904 9' Mower Conditioner
Hesston PT 10 9' Conditioner
Hesston 9' Hydro spring

THIS IS IT!....

IH PARTS FEVER



SAVE 10%



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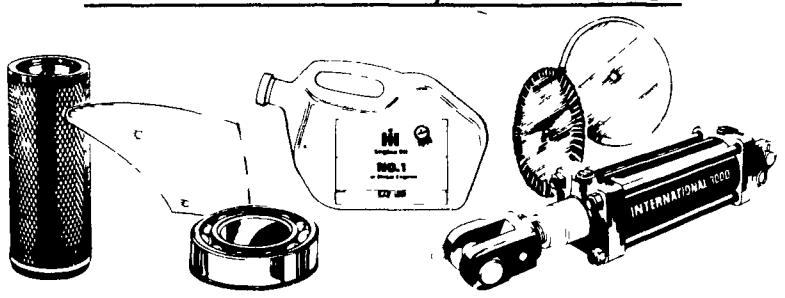
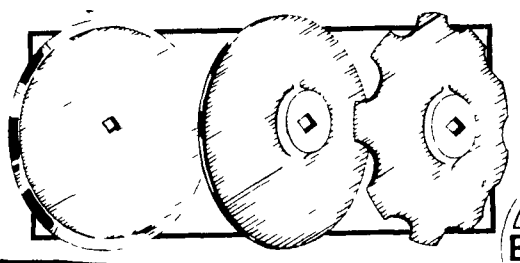


PART SMART

INTERNATIONAL HARVESTER



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60% Stronger!
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C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

New....
22'2" - 7½" Spacing, Cushion Gang - Model 496

18'7" - 7½ Spacing, Cushion Gang
19'1~~SOLD~~9" Spacing, Regular Gang
22'9" Spacing, Cushion Gang

WAIVER or CASH REBATES ON DISK HARROWS TIL 9/1/84

CALL US FOR IH DISK HARROW PARTS IN STOCK!

IH GRAIN DRILLS

• In Stock - Ready For Delivery •

Trailer Load Just In! 16x7 Plain 18x7 Plain 20x6 Plain 24x6 Plain

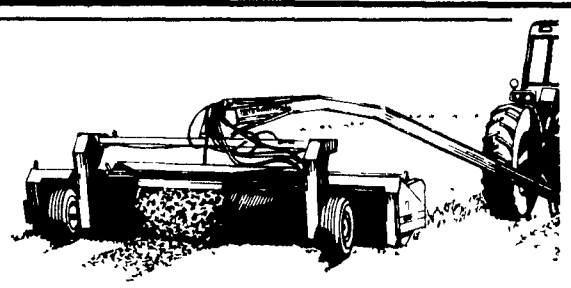
★ WAIVER TILL 5/1/85!

TILLAGE EQUIP. IN STOCK!

415 Packer Mulchers, 12'2, 13'2, 14'2 & 21' In Stock
No. 14 Subsoiler, Auto Reset, 5 Shanks
IH 4600 Hyd. Folding 26' Field Cultivator-Demo Avail.

INTERNATIONAL HARVESTER

1490 MOWER CONDITIONER IN STOCK!



12 Ft. Cut with 9 Ft. Conditioning Rollers
★ Call For A Free Demonstration ★

TRACTORS, COMBINES & EQUIPMENT
3% DEALER ALLOWANCE AVAIL. DURING JULY!

INTERNATIONAL HARVESTER

WAIVERS or CASH REBATES NOW AVAILABLE...

New Ag Tractors	Til 1/1/85
New Combines	Til 9/1/84
New Planters And Cultivators	Til 5/1/85
Field Cultivators & Packer Mulchers	Til 3/1/85
Hay Equipment • Extra 8% Discount For July Purchases	Til 9/1/84
Materials Handling	Til 11/1/84

CALL NOW FOR OUR SPECIAL PRICES!

- 884 Row Crop
- IH 4600 Hyd Folding 26' Field Cultı Transport w/13'9-Demo Avail
- 3288 D w/Rops
- 15 Rear Blade, 3 pt.
- 20 Rear Blade, 3 pt.
- 5500 11 Ft. Mounted Chisel (Demo.)
- 735 6-Btm. Vari-Width-8%
- 1350 Grinder Mixer-Special Price!
- 881 For. Harv. w/Heads
- 781 For Harv. w/Heads
- 595 Spreader
- 560 Spreader
- 183 4-Row Cultivator-Narrow & Wide Available
- (2) 963 Cornheads
- IH 3450 Round Baler
- 35 Hyd. Drive Hay Rake
- 375 10 Ton Tandem Wgn Gear
- (2) IH 1420 Combines - Demo Allowance Available
- 810 1~~SOLD~~leader, Demo.
- 810 13 Ft. Header

ALLOWANCES ON TRACTORS UP TO $6,000 PLUS WAIVER OR CASH REBATE!

★ IH 884 R/C-Rental Unit
★ IH 784 & 684 R/C
★ IH 3088 ★ IH 3288 w/ROPS-Rental
★ IH 3688 w/Cab
★ IH 5288-Rental Demo-Special!
★ IH 5088 w/18.4x38 Duals
★ IH 5088 w/20.8x38 Radials

IH 6788 TRACTOR
4 Wheel Drive, 160 + HP,
18.4x38 Duals...
12% DEMO DISCOUNT
Plus Waiver or Cash Discount

USED EQUIPMENT

TRACTORS: (Waiver to 9/1/84 or Cash Rebate
IH 806, 3 pt. Hitch, Wide Front, TA, $5,500 (No Trade)
(2) IH Farmall "C"
Farmall Super C w/Fast Hitch & Cult.
Farmall 300
Farmall 400
Int F12 w/cult.
IH 105 w/42" Mower
IH 966D w/Cab
IH 806 Diesel, Wide Front, TA, Fast Hitch
IH 450 Gas, wide Front — $2250
IH 404 Low Utility, 3 pt Hitch, w/Mott Mower & Snowblade
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader
IH 240 w/Fast Hitch

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start Trailing Sprayer, 200 Gal Stainless Steel Tank w/10 GPM Pump — $3,150
McCurdy 20' Trailing Harrogator — $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
Melroe No. 600 Rock Picker
IH 80 Snowblower, Like New!
(5) Cushman Golf Carts — $250 ea., in running cond.; Also 2 for parts, not running, $150 ea.
IH 1600 Truck w/9' Dump & 9' New Midwest Body — $4250
Athens 15' Bat Wing Mower (In Stock)

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
7x14 Dump Wagon w/Midwest Hoist-Real Nice!
MF 711 Skid Loader w/Bucket

PLANTERS: (Waiver on Gr. Drills to 5/1/85)
JD 7000 Conservation, 6 Row, Liq. Fert., Like New—Field Ready
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD. Comb.
IH Fast Hitch, 2 Row Cult , Like New
IH 200, 3 pt. Hitch, 2 Row Cult , Like New
8' Brillion Packer Seeder, w/2 Boxes

TILLAGE:
Athens 11 Ft Chisel Plow, 3 pt Hitch
Brillion 16' Single Packer, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD KBA 12' Disk
JD 2500 7-Bot. On Land Auto Reset Plow
IH 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 45 Vibra Cult., 12½', Trailing - $1,250
IH 45 Vibra Cult., 13½' Folding
AC 1-Bot. Trailing Plow
MF 520 20' Folding Disk
Vicon 10' Power Harrow — Was $2,500 — Now $1,800

LAWN & GARDEN:
IH 72 Cadet w/Mower
IH 1000 w/38" Mower
MF 340 Snowmobile, Good Shape — $750
Dayton 10 HP w/Blade and Mower — $1050

HAY & FORAGE EQUIP
IH No. 51 Forage Wagon
IH #5 Flail Chopper, Direct Throw
33 NH Flail Chopper
IH No. 48 Blower
NH No. 26 Blower
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
1014 Hesston Mower Cond
NH 269 Baler w/o Thrower
IH 27 Baler w/Thrower
IH 420 Baler w/o Thrower
IH 440 Wire Baler w/Thrower
(2) IH No. 10 Bale Throwers
Grove Bale Wagon
5026 Elec. Wheel, 8 ton Gears
IH 25B Mower for H or M
IH Direct Cut Head For 15 or 16 Chopper
IH 40 Shredder — Nice Shape!
IH No 14 Rake
NH 90 Round Bale Carrier, Like New

COMBINES: (Waiver to 1/1/85)
715 Diesel Hydro w/13' Floating Cutter Bar and 744 Cornhead
AC Model C2, 12' Hd., 4-Row Wide - Rough Cond. - $2,000
MF Model 300 Gas, 2-Row Hd., & Platform - Rough Cond — $1,200
810 13' Cutter Bar
IH 1460 (1980 Model) w/963 Cornhead — 1100 HRS., Like New!
715 D Hydro, 1976 Model, 820 15' Cutting Bar — Real Nice
JD 4400 1977 Model w/213 Floating Cutter Bar & 443 Cornhead, 1355 Hrs.
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 844 Cornhead
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

We Ship Parts UPS, Parcel Post - Same Day!
Call For Stock Items

★ Northwestern Skid Loader - Model S71 Gas - Demo, In Sto~~SOLD~~ Special Price!
Special Price On Diesel Unit Available
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Model 55M
List $379
Special **$275**
Windmill 55M BACK PACK MISTBLOWER
gives fast, even coverage
Sprays 25 ft up 3 gallon tankful covers
1 acre in 15 min

Super 88
List $519
Special **$350**
Windmill SUPER 88 MISTBLOWER
super power and 6 gallons capacity! Reaches 40 to 45 ft high Sprays twice as fast as model 55M Offers one pull starting with insta-start electronic ignition

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- JD 4430 cab, air, Quad range sharp
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- JD 4320, w/cab
- JD 4230 cab, air, Quad range
- JD 4520 w/cab & duals
- JD 4230 w/roll guard
- JD 4020, power shift
- JD 4020 Syncro w/cab
- JD 4010
- JD 2840 w/cab
- JD 2640
- JD 2240
- JD 2630 diesel
- JD 2020 diesel
- JD 2510
- JD 3020 Diesel, Syncro
- JD 950 1000 hrs.
- Int. 986 cab & air
- Int. 886 cab & air
- Int. 1066 w/cab
- IH 966, cab and air
- IH 1026 hydro
- IH 766 w/cab
- IH 656 wide front
- IH 574
- IH 284 w/mower
- Ford 9600 w/cab & duals
- Ford 535 w/loader 1,000 hrs.
- Ford 5000
- Ford 4000
- Ford 3000 Diesel Sharp
- Ford 2600
- Ford 2000
- Ford 850
- AC 7030
- AC XT 190 w/cab
- AC 210 diesel
- MF 1105
- David Brown 1200 w/loader

GRINDERS & MIXERS
- Gehl 120
- Gehl 95
- Gehl 65
- IH 1150

USED COMBINES
- JD 55 co[SOLD]cial
- Oliver 525 w/2 heads, exc. cond.
- NI 702 tractor w/710 combine
- NI 702 w/chopper & 3 row head
- JD 4400, 1979 model, sharp

USED PLANTERS
- JD 7000 4 row liquid fertilizer

USED HARVESTERS
- Fox 2 row snapper head
- Used Moridge grain dryer
- Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
- Fox 2000
- Fox Custom 90
- NH 770 w/2 heads

MISCELLANEOUS
- JD power till grain drill
- NH 278 baler
- 1975 Chevy Tandem w/20 ft. grain body & hoist, PS, air brakes, Detroit 653 diesel
- Keewaunee 14 ft. Rock Flex Disc w/26" blades
- JD 7 btm., on land hitch, hydraulic reset plow
- JD 30 ft. Implement Trailer
- Large selection of smaller discs
- Large selection of plows from 3 to 7 bottom
- Gehl 4400 skid steer loader
- JD 1207 haybine
- New Farmhand loaders for IH and JD tractors
- NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
- Brillion 15' roller harrow, like new
- New & Used rotary hoe's
- Gehl 1500 Round Baler
- NH 469 9' Haybine

D & R EQUIPMENT INC.
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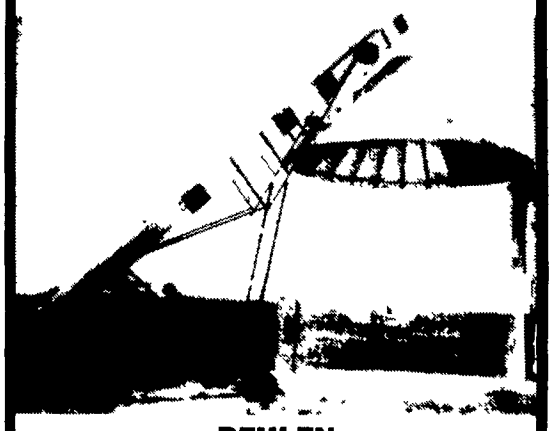
WISCONSIN ENGINES *Sales & Service*

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS



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The Quality King of Corn Cribs
Every Behlen Crib is Hot-Dip Galvanized after welding completely covering all surfaces (including weld spots) with up to 6 times the amount of zinc found on ordinary cribs

ZIMMERMAN PORTABLE ELEVATORS	
Will Carry Your Corn & Hay	
32 ft	$1510
36 ft	$1740
Also Available Every 4 Ft (28 to 48')	

BEHLEN CORN CRIBS SPECIAL

865 BU.	1085 BU.
$795	$875

USED EQUIPMENT
- Hesston PT10 Haybine, Nice — $2000 00
- NH 451 Mower — $1050 00
- NI 751 Hay Conditioner — $350 00
- NH 455 Mower — $950 00
- NI 752 Hay Conditioner — $625 00

TRACTORS
- 930 Case Standard w/Pulley
- Super A w/cultivators — $2,050 00
- Massey Harris Pony w/cultivators, & plow — $1,195 00
- 660 Int Diesel — $3250 00

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AC & DC MOTORS
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Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
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JULY SPECIAL
New Model 892 NH Forage Harvester w/Metal Detector And Windrow Pickup
$13,400

USED TRACTORS
- AC D17
- JD 4040
- JD 3020
- AC D15
- Ford 2600
- AC D14
- JD 2640 Like New
- JD 4040 w/Cab
- IH 1566 w/Cab
- JD 4640

USED COMBINES
- AC M2 4 Row Head 15' Platform
- AC F w/13' Platform
- AC K2 2 Row Corn Head 10' Platform
- AC N5 Rotary
- AC N6 Rotary

NEW & USED IMPLEMENTS
- NH 1495 Self Propelled Haybine Like New, Ex. Cond..... $14,800
- NH 513 Spreader
- 2 Used Manure Spreaders
- 10 Used Square & Round Balers
- 4 Used Haybines
- 3 Used Plows

SPECIAL SAVINGS ON ALL NEW & USED FARM EQUIPMENT - PLUS FREE FINANCE UNTIL USE SEASON

UNIONTOWN FARM EQUIPMENT
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DEPENDABLE MOTOR CO.
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NEW EQUIPMENT SPECIALS

NH #488 Haybine (Demo)	ONE ONLY	$7100
NH #311 Engine Baler, Hitch & Chute, Steel Wheels		$8700
NH #311 PTO Baler, hitch and chute		$7120
NH #256 Steel Tine Rake		$2145
NH #256 Rubber Tine Rake		$2300
NH #456 Mower		$2470
NH #30 Blower		$2865
NH #28 Blower		$2915
NH #718 Harvester (1 only) Rental		$5600
NH #782 Harvester, manual controls		$9350
NH #782 Harvester, electric controls		$9890
NH #770W Pickup Head		$1925
NH #8 Forage Box, 3 btr. and roof w/234 wagon and 13:50 tires, adjustable tongue		$7240
NH 363 Tank Spreader		$4295
NH 519 Spreader, 11:20 Tires		$4725
NH #425 Skid Loader 60" bucket, 10:50 Tires		$12,675

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY
• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL SEPT. 1, 1984 & FORAGE EQUIPMENT TILL SEPT. 1, 1984 OR SPREADERS AND GRINDERS TILL OCT. 1, 1984

SPERRY NEW HOLLAND

DEPENDABLE IS MORE THAN OUR NAME

WISCONSIN HEAVY DUTY ENGINES

6-65 H.P.

Wisconsin

VH 4D 30 HP w/Clutch Reduction Crankstart	$1990
With Electric Start	$2100
VG 4D 37 HP w/Clutch Reduction	$2295
TJD 18.2 HP NH Baler Repl.	$925
AENLD 9 HP w/Clutch Reduction	$975

(Engines in stock to fit most popular skid loaders)

Wisc.-Robin

W1-145 3.5 HP	$215
EY 18-3W 4.6 HP	$250
EY27W 7 5 HP, Recoil	$355
EY27W 7 5 HP, Electric Start	$525
EY27W 7.5 HP w/Pump Shaft	$360
EY44W 10.5 HP, Recoil	$475
W1-390 11 HP, Recoil	$485

Honda

G100 2 HP	$199

Kawasaki

KF 24GS 2.4 HP, 2100 RPM	$199
KF 34GS 3.4 HP, 2100 RPM.	$205
KF 6.5GS 6.5 HP, 2100 RPM	$335
KF 82D 8.5 HP, 4200 RPM	$370

Kohler

K 582 23 H.P. NH Skid Loader, Rep.	$875
K181 8 H.P. 6-1 Reduction	$550
K301 12 H.P. Electric	$525

Deutz Diesels

F2L511, 2 Cyl.	$2,300
F2L410, 2 Cyl, Used	$1,150

Ford Industrial Short Blocks

300 CID Gas	$750

Authorized Service Center

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(2) New Long 610, DT 64 HP - $12,300
(2) New Long 610, 64 HP - $10,250
New Long 510, 48 HP - $8,550
New Long 310 28 HP - $7,000
Long 1549 loader - $2,400
New Long 310 DT - $8,700

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Forage Wagons
all sizes
Variable speed
roof/3rd btr. avail.
$3,845 - $4,475 net

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16' & 18'
Wood or Steel sides
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1 year guarantee

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IH 656 Tractor
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Grain Drills
M&W No Till Drill 14 Ft.
NH 1033 Bale Wagon
IH 686 Tractor
4 Bt. 3 Pt. Hitch Plow
4 Bt. 2 Pt. Hitch Plow
Used Combines

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Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

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We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

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1974 Massey 750 Diesel
1976 MF 300 Combine, Excellent
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JD 55 Square Back Combine w/Late Quick Tach Throat
MF 300 2 Row Cornhead & Grain Table $2,500
Farmall 756 Diesel
Case 1030 Diesel
NI 13' Flex Head 740 Fast-Touch Throat
NI 744 Corn Head
NI 844 N Corn Head
NI 717 Combine
NI 710 Combine, Excellent
NI 737 Husker
NI 701 Tractor

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Willow Street RD 1
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Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

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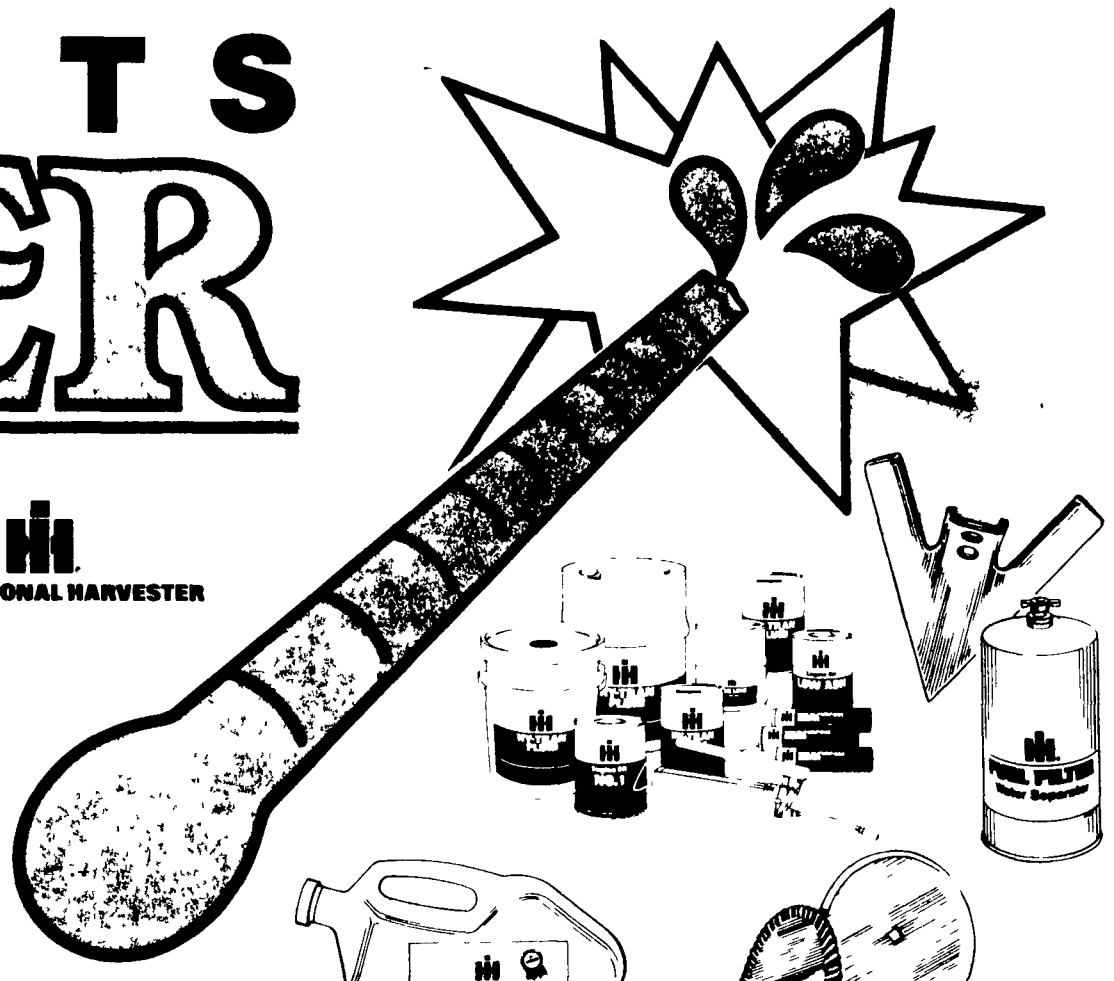

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INTERNATIONAL HARVESTER

on all IH agricultural equipment parts and accessories

Catch Parts Fever and save! Buy all the IH agricultural equipment parts and accessories you need. If your purchase totals $500 or more, you'll receive a rebate check for 10% of the total amount directly from International Harvester Company. Stock up now and save!

ONE WEEK ONLY, JULY 23-28!

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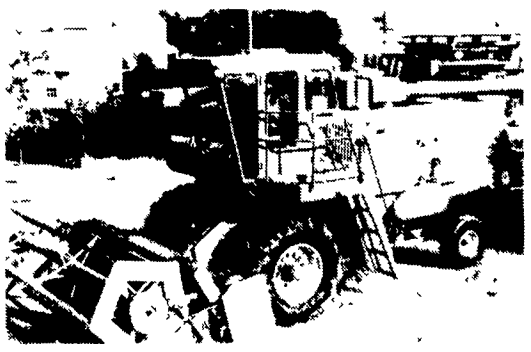
★ Call Us - We Probably Have It ★ Will Ship Same Day Via UPS-PPSH-BUS-AIR FREIGHT, Etc

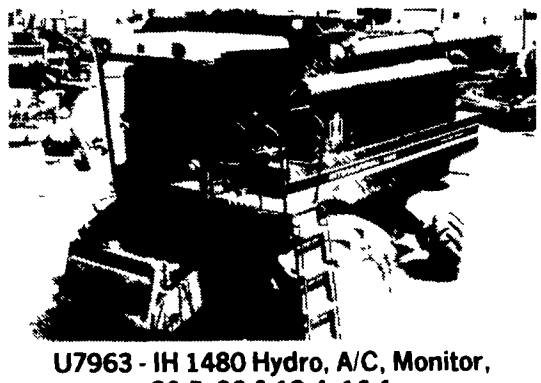
Radio Controlled Trucks For Better Service

Why not buy your combine from a servicing dealer?

USED COMBINES AT LOW, LOW PRICES

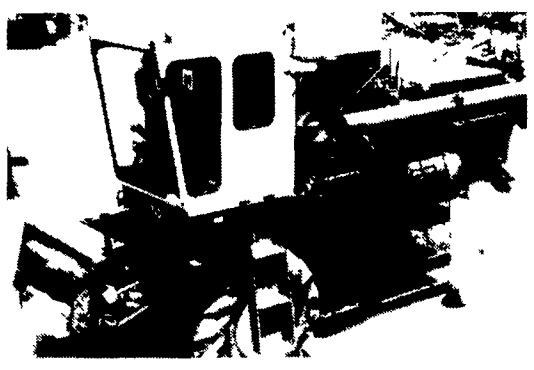


U8654 - MF 750D Hydro, A/C, 23.1x30 & 15' Platform

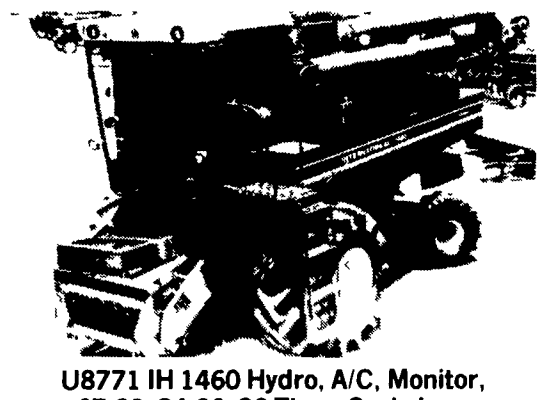


U7963 - IH 1480 Hydro, A/C, Monitor, 30.5x32 & 18.4x16.1

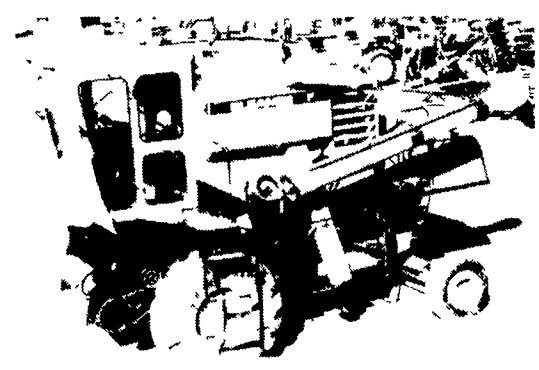
U9292 IH 1460 Hydro, A/C, Monitor, 28Lx26 tires 2459 Hrs.



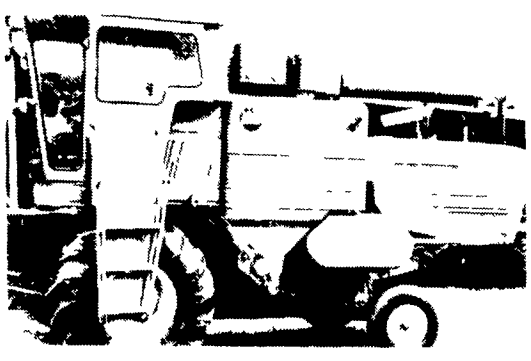
U8457 IH 715 Gas Hydro, 18.4x26 Tires, w/810 13' Platform



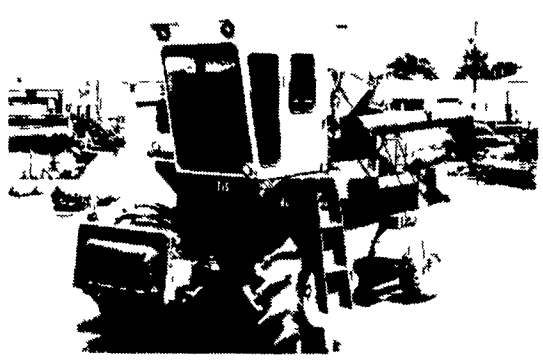
U8771 IH 1460 Hydro, A/C, Monitor, 67.00x34.00x30 Tires, Grain Loss Monitor, 1981.4 Hrs.



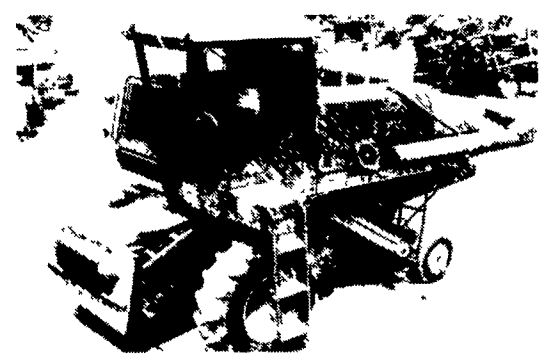
U7158 - A/C, Gleaner F, Gas w/330 Cornhead & 13' Platform



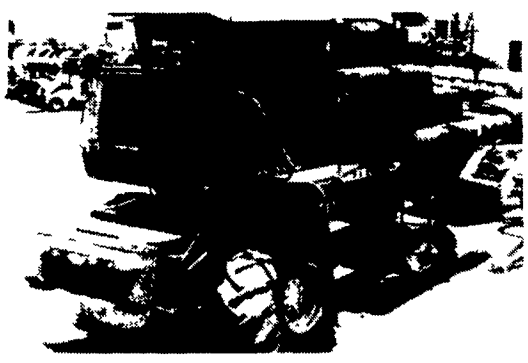
U7222 - MF 510D Hydro, 23.1x26 Tires, 63 Cornhead & 13' Platform



U7818 - IH 715D Hydro, A/C, Monitor, 18.4x26 Rice Tires.

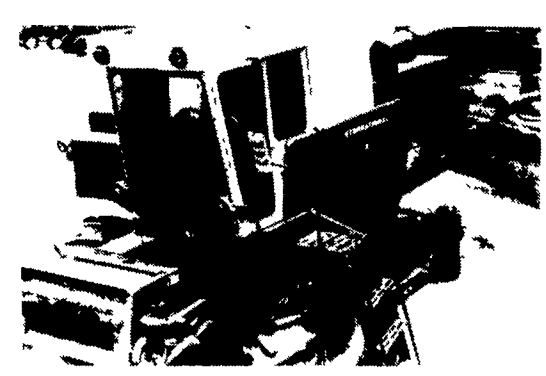


U7904 - Deere 4400 Gas, 1991 Hrs., 18.4x26 Tires With 13' Platform



U7737 - Deere, 6600 Diesel, Gear, 28Lx26, 443 Cornhead & 215 Platform

U7138 - IH 915D Hydro, A/C, 28Lx26 Tires



U7961 - IH 915D Hydro, A/C, Monitor, 28Lx26 & 12.4x16, 1475.8 Hrs.

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WAVIER OF FINANCE TILL JANUARY 1, 1985

FARM-BILT... Like No Other Bale Wagon To Haul Hay!

Check These Features Against Any Other Bale Wagon - You'll Find Ours Is The Best!

Eight foot wide inside by Eighteen feet long.
Rugged square steel tubing
Fold down front gate w/diamond plate platform.
Swing-out tailgate.
. . Unload from side, front or rear.
. Solid oak floor.
.. Eight ton running gear w/universal bearings.
... With New 9.5Lx15 tires.
... Backed by Hoober Parts and Service.

Also Available in 22 Foot Length.

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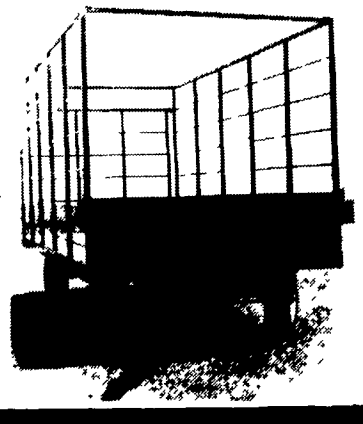

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7821	IH 4120 Skidloader
W7844	IH F450D
W8229	IH 966 18 4x34 Tires
W8536	IH Farmall M
W8569	IH Super C w/Cultivator 2 Row Mtd
W8780	IH F450G Fast Hitch Belt Pulley
W8863	IH F656G Hydr Fast Hitch
W8891	IH F986D 18 4x38 6P Tires
W8934	IH F1206D
W8729	IH F1086D w/Rops
W8975	IH Farmall H
W8759	IH F706D w/3 Pt
W9022	IH 1066 w/Cab
W9040	IH F1206D w/o Cab
W9064	JD 4230H
W8997	Steiger Wildcat 210 w/18 4x34 Duals
W9095	Steiger Cougar II ST300 w/23 1x34 Duals
W9124	IH 1586 20 8x38 Duals
W9189	IH F806D
W9194	IH F656G
W9260	Versatile 150 w/Loader
W9236	IH F1466 w/o Cab
W9240	IH F986
W9291	MF 1080 w/o Cab
W8379	IH 4166
W9320	IH 606D

TILLAGE

TAG#	DESCRIPTION
T6493	Glencoe SSP 11 Shank Soilsaver
T8693	Glencoe 13 Shank Soilsaver
T8034	Deere 110 Disc 10 w/Duals 9" Spacing
T8166	Deere BW Disc, 10' 8 5 Spacing
T7892	IH 710 Plow 6F 18 ' Auto
T8570	IH Super C Plow 2F Mounted
T8187	Tebbins 13 Shank Subsoiler, Trailing w/Wings
T9270	IH 470 18' Disk
T8857	IH 14 Subsoiler Auto Reset
T9020	Krause 2416 Disk
T9023	JD 215 12 5 Disk
T9065	IH 370 10 Disk
T9074	JD 210 Disk w/Trl Hitch
T9109	Bush Hog 10 Disk
T9120	IH 4500 20 Field Cult
T9077	Brillion 10 Packer
T9125	White 252 18 Disk
T9139	Krause 1765 Disk
T9134	IH 760 14' Disk
T9138	IH 37 8 Disk
T9262	Krause 1578 Disk
T9155	Wilrich 15 Field Cult
T9184	IH 4500 16½ Vibra Shank
T9185	Brillion 16 Wing Spring Harrow
T9287	Glencoe 9 Shank Soil Saver
T9318	JD 310 12' Disk

HELP WANTED: Combine Mechanic, Combine Service Experience or Combine Operating Experience Required. Ph: 717-768-8231

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Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

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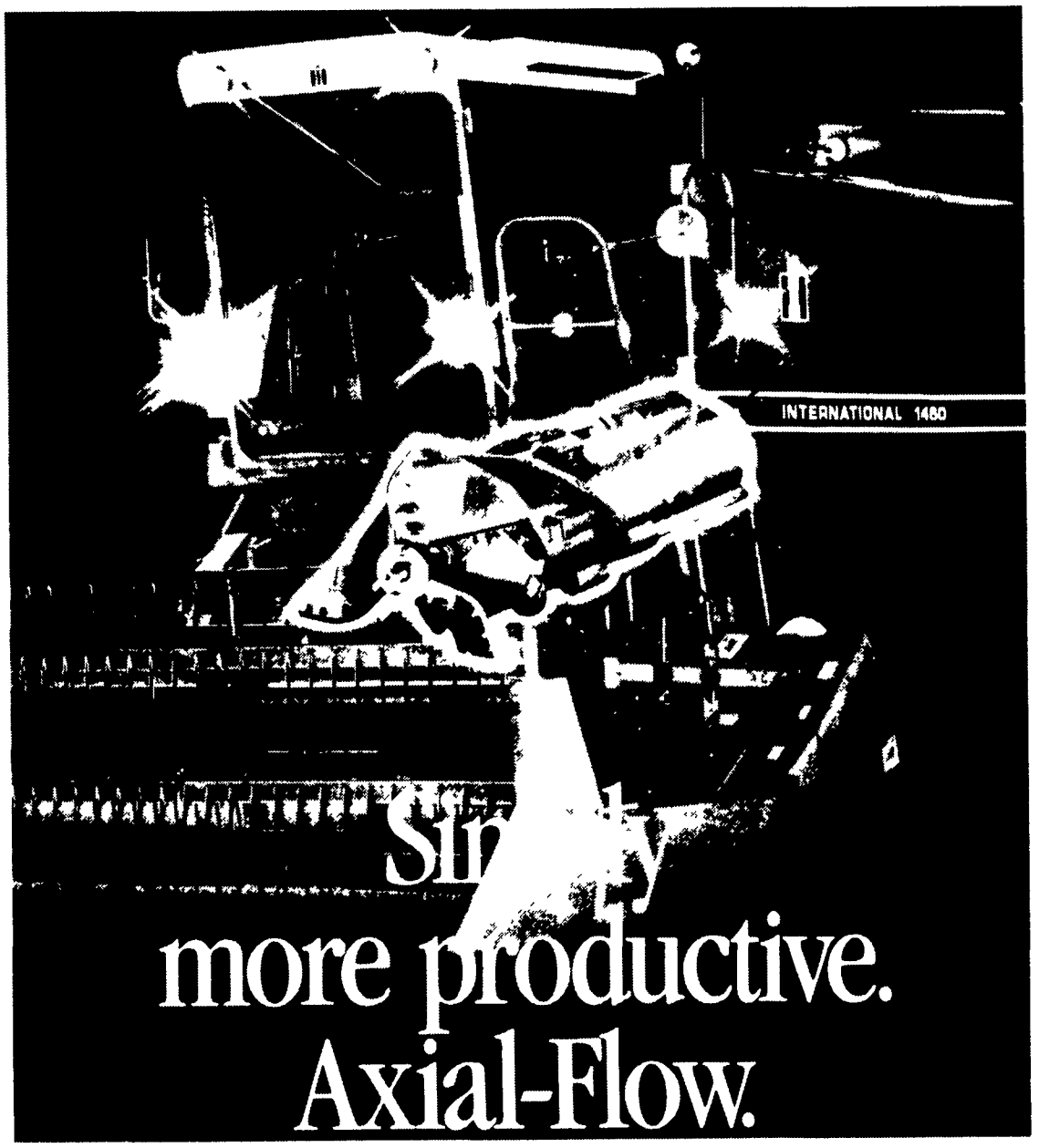
AGRICULTURAL EQUIPMENT

FARMERS REPORT MORE PRODUCTIVITY WITH AN INTERNATIONAL AXIAL-FLOW

Get More Bushels Per Day, More Bushels Per Acre, More Dollars Per Bushel, And More Bushels Per Gallon Of Fuel.



THE FACTS ARE SIMPLE

Year after year more farmers are noticing the impressive results of International Axial-Flow Combines. When your neighbors get increased performance and productivity like outlined below, its no wonder that International Axial-Flow combines have earned the trust and admiration of farmers all over the East.

Full Season Comparison of International Axial-Flow Combine with Prior Combine of Equal Size.*

CORN/BEANS

		1440 Vs. Class IV	1460 Vs. Class V	1480 Vs. Class V
More Bushels Per Day Percent increase in bushels per 10-hr day	Corn	+33%	+21%	+35%
	Beans	+26%	+18%	+26%
More Bushels Per Acre Extra bushel from less grain loss	Corn	+.63 +.91 sidehill	+.56 +.76 sidehill	+.33 +.88 sidehill
	Beans	+.65 +.85 sidehill	+.58 +.87 sidehill	+.64 +.64 sidehill
More Dollars Per Bushel Increased value per bushel from less dockage	Corn	+1.8¢	+1.75¢	+1.53¢
	Beans	+1.8¢	+1.75¢	+1.53¢
More Bushels Per Gallon Percent increase in bushels per gallon	Corn	+39%	+25%	+28%
	Beans	+31%	+22%	+24%

*More than 1600 owners of Axial-Flow combines compared the productivity of their Axial-Flow combines with their prior combines. These facts are from the more than 1000 corn/bean farmers reporting.

BUY YOUR COMBINE FROM A COMBINE DEALER

AND GET PARTS & SERVICE SUPPORT

- 3 Fulltime Combine Mechanics driving fully equipped service trucks
- Over $250,000.00 in Combine Parts Inventory & 8 Partsmen to serve you.
- Experience from starting over 60 combines in all types of crops - barley, oats, wheat, corn, beans and high-moisture corn.

Increased Productivity Does Not Always Have To Carry A Higher Price Tag. IH Combines Are About The Same Price As Comparable Conventional Combines.

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Mercersburg, PA **717-328-2244**

NEW MACHINE SPECIALS

JD 7000 Cons. 4 & 6 row corn planters, Priced for quick sale
JD 27 Stock shredder. Reduced

USED MACHINERY

Case 1845, 1 wk. only special $9,500
JD 716 wagons w/1275 running gears, nice shape. Reduced price if buy more than one
JD 800 Windrower w/21' head
JD 35 Harvester
JD 38 Harvester

Call about our selection of used balers, plows & planters.

USED COMBINES

Waiver of Interest till January 1, 1985

- '73 JD 7700, hydrostatic drive, turbo, 16' platform
- '75 JD 7700 - Rotary Screen, 16' Platform
- '80 JD 7720 4 wheel drive, 220 flex cutterbar, 1450 hrs.
- '81 JD 7720 4 wheel drive, 220 flex cutterbar, 870 hrs.
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '74 JD 6600 gear drive w/15' cutter bar
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar
- '76 JD 6600 hydrostatic drive w/216 flex cutter bar, 2000 hrs.
- '69 Allis Chalmers Model G Gleaner, 15 ft. cutter bar, 4 row corn head

CORN HEADS

Good Selection of John Deere
443-444-643-644-843-1243 Cornheads

USED TRACTORS

- '77 JD 8430 w/dual 20.8x34 tires, 3 pt. hitch, PTO, 3 outlets
- '69 Oliver 1850
- '77 JD 4630 cab, air, heat, dual 20.8x38 tires, 2135 hrs.

- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $28,500.

CORN PLANTERS

- JD 7000 630 conservation planter w/no till coulters, dry fertilizer, auger fill monitor, insect. attachment

USED PLOWS

- JD F145-5-16 Semi Plow w/Harrow attachment

JD 125 Skid loader, diesel engine, utility bucket
List $18,900 Special Price $13,850

MISCELLANEOUS EQUIP.

- JD 210 14' disc harrow
- 1 Brillion 23' folding packer, crow foot wheels
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- JD 653 row crop bean head, like new
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- (1) Brillion 15½ ft. field cultivator w/Midwest Harrow
- John Blue 300 gal. trailer sprayer w/hydraulic pump

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Chestertown, MD
301-778-3464

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Hay Tedder, Vicon, 10'
Fahr KH-40 hay fluffer 14' PTO driven
John Deere 480 mower conditioner
20 8x38-8P G Y power torque, new, slight damage pair, $800
14 9x28-6P G Y power torque, new pair $330
MF 1150 V-8 engine, turbo multi power trans
Case 930 gas, comfort King, wide front
Case 830 diesel, comfort King, Case-O-Matic, wide front

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h p
D7007 Deutz Tractor, 68 h p
DX 4 70 Deutz tractor, 90 h p w/4 post safety frame
DX 120 Deutz tractor, 111 h p, w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
Deutz-Fahr KH300 9 8' Hay Tedder
Deutz-Fahr KS85 Hay Rake
Custom built diesel Gen Sets made to order
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New Deutz F2L 912 diesel engines 20 32 H P electric start

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Halifax, PA 17032
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FORD TRACTORS

New TW 20 w/cab, 4WD, air
New 7710 w/Sycro. Trans.
New 6600
New 1510 w/Ag Tire
Used 140 5B 16" Auto Reset Plow. Ex. Cond.

NEW HOLLAND

New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
New Harvesters - 707, 718, 782
New L35 gas, L325 gas skid loaders
New 358 Grinder Mixer
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads

NEW IDEA

NI 406 rake
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

NEW EQUIPMENT

	List	SALE
1 - Gehl FC-72C Flail Chopper 6' Cut	$5800	$3000
1-NI 402 Hay Rake Parallel Bar	$2895	$1995
1 - Woods Rotary Mower RM500 5' 3 Blades	$1520	$1350
1 - Woods Rotary Mower M72 6' 3 Pt.	$1460	$1295
1 - Woods Rotary Mower M5 Dixie 5' 3 Pt.	$1000	$875
1 - Woods Rotary Mower M-4 48" 3 Pt.	$960	$850
1 - Woods Blade RB-6 3 Pt. 6'	$325	$295
1 - Century Trailer Sprayer CLG25 3P 25 Gal.	$917	$825
1 - Century Sprayer CLG506P 3 Pt. 50 Gal.	$752	$695
1 - Befco Rotary Tiller 42" 3 Pt.	$1262	$1095
1 - Herd Fert. Spreader 3 Pt. 750 lb. Cap.	$695	$650
1 - Lamco Tube Side Bale Body 18' With 8 Ton Elect. Wheel Running Gear with 11Lx15 8 Ply Empl. Tires	$2500	$2250
1 - Mitsubishi Trac. 25 HP 4 WD PS LPTO Dsl.	$9263	$8295
1 - Quick Attach Loader & Bucket (For above tractor)	$2889	$2650
1 - Mitsubishi 18½ HP Dsl. ¾ 3 Cyl.	$5950	$4300

USED EQUIPMENT

1 - Chevrolet 1974 Pickup ½ Ton	$895
1 - AKTIV 3 Pt. 5' Cutter Bar Mower	$395
1 - Simplicity Garden Trac. 2 Wheel with Cultivator & Sickle Bar.	$150
1 - Bolens HD Tiller	$200
1 - Montgomery Ward Edger	$85
2 - Bolens Snow Blowers	$200 & $100
1 - Snapper Riding Trac ES	$695
1 - Bolens 830 Rear Eng. Rider 30" ES	$795
1 - Brinley Disc O Hitch.	$250
1 - Int. Cub Cadet 1250 Hydro	$1595
1 - Bolens 1054 Trac. 42" Mower.	$995
1 - 5' 3 Pt. Bushog Rotary Cutter.	$400
1 - 14 HP Economy Power King Trac. 1978 w/3 Pt. Hitch 48" Mower Deck Front Blade 12" Plow	$3295

CHAS. J. McCOMSEY & SONS

Hickory Hill, PA
215-932-2615

★ ★ TRACTORS ★ ★

JD 4040, cab, air, AM/FM 8 track, dual remotes, 38" rubber.
JD 4040, cab, air, p/s
JD 2040, 413 hours
JD 850 w/loader
WHITE 4-150
JD 4020, n/f, new paint & tires
(2) JD 4010 dsl., w/f/e
JD 2010, gas, n/f
OLIVER 88, new tires
OLIVER 77
JD 4020, dsl, cab, new rubber
MF 65 dsl, p/s

★ MISC. ★

AB-8B grain dryer
REDEX dryer
NH 3 pt. mower
NH Hopper Blower

★ HAY & FORAGE ★

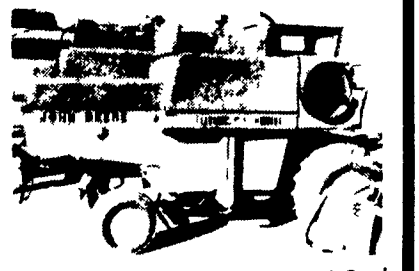
2 Used JD 1209 Mower-Cond. 1 Early Mod., 1 Late Mod., Field Ready

NH 718 forage harvester
NI Uni System w/760 forage harvester, 2 R corn & pickup, 727 husking unit
NH 467 Haybine
JD 830 Windrower
JD 214 Forage Wagon
NI 270 cut-ditioner
NH 451, 3 pt., 7' mower
New bale racks in stock

Other good New & Used Hay & Forage Equipment In Stock

★ ★ COMBINES ★ ★

JD 4420 Dsl., air & heat, 13' Flex. Head & 443 Corn Head
JD 6620 side hill, dsl, 643 corn head & 215 flex head
JD 4420 dsl, 13' flex head & 443 corn head
1978 MF 750 dsl, 4 row wide corn head & 13' grain head
JD 45 combine



MF 750 Dsl., Air & Heat, 13' Grain Head & 4 Row Wide Corn Head

John Deere design, dependability and dealers make the difference

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2 Cyl. F2L-912 **SU-1052**

USED DIESELS	• (1) SR-3 Lister	• VM 1306, 180 HP
	• (2) SR-2 Lister	• VM SU101, Completely Rebuilt

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INDUSTRIAL ENGINE SALES AND SERVICE
152 Black Horse Rd., Paradise, PA 17562

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10 YEAR LIMITED WARRANTY
FROM A COMPANY THATS BEEN IN BUSINESS OVER 37 YEARS

$7.45 PER FOOT 2" PADDLES
FOR A LIMITED TIME ONLY

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TOP OF THE LINE *DURA FORGED* CHAIN WITH HEAT TREATED *STEEL* FORGINGS, LARGE DIAMETER PINS, 5/16" THICK FLAT BARS, AND REPLACEABLE PADDLES AND WEAR HEELS.

Badger

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SUPER SUMMER SPECIALS

SPECIALS OF THE WEEK!
• Cash • FOB
• No Trade

LAMCO Wooden 16' Flat Rack	$450
LAMCO 8x18 Bale Throw-Bale Rack, Steel Sides	$995
Kill Bros. No. 375 Gravity Box	$785
Lely Lotus 300 10 Ft., 3 pt. PTO Tedder And Rake . . . . . List $2,184	This Week Only $1,750

★ **N. CONDITIONERS:** NH 472 & 479; JD 1219.
★ **N. BALERS:** JD 337 & 347; NH 311; NH 316; U. NH 283; U. NH 271 w/Thrower; U. NH 68 PTO w/No. Thrower; NH 847 Round Baler.
★ NH 77 Baler-Like New, Orig. Paint, Engine Runs Good-Special F.O.B. — $395
★ **N. RAKES:** NH No. 256; NH 258.
★ **N. WAGONS:** N. Deere 716A For. Box.
★ **N. MOWERS:** JD & WOODS Rotary Mowers, Pull and 3 Pt.

MISC. EQUIPMENT IN STOCK!

N. NH 782 Harv. w/Windrow & 2 Row 30" Cornhead.
N. NH 30 Blower
N. Deere & Woods 3 Pt. Rear Blades
U. Woods RM 48 3 pt. Mower
U. Woods 80" Pull Type Rotary Mower
U. Papec 13" Feed Mill
U NI 10' Pull Type Fert. Spreader w/Seeder
N Vicon & Lely Spreaders and Rakes
N. NH & Little Giant Bale Elevators
N. Pequea & Kuhn Hay Tedders
N. Hardi Air & Boom Sprayers
U NH 425 Skid Steer Loader w/2 Buckets
N. JD, Wheelhorse, Dixon, Grasshopper and full line of N. & U Lawn & Garden Equipment.

TRACTORS

U. Ford 850, 1431 hrs. w/7' Side Mount Sickle Bar Mower & 7' Snow Plow.
U. JD 2020 Utility w/Weights, New Tires, Nice
U. JD 4020 Side Console Power Shift weights.

NEW JD 4420 COMBINE IN STOCK!

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SPERRY NEW HOLLAND

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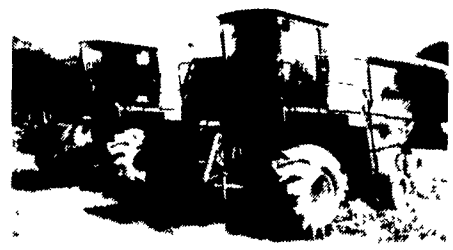
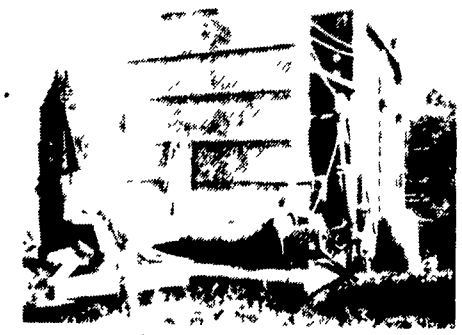
2 GOOD USED JD 6620 SIDEHILL COMBINES



• With or Without Heads •
We Have A 215 & 216 Grain Table
Plus
A Used 444 And New 634 Cornheads
These Are 1-Owner Machines...
Completely Gone Over. .Field Ready!

HESSTON NO. 10 STAK HAND



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John Bean 500 Gal., 35 Gal. Pump TRAILER SPRAYER
With Meyers Engine Powered with Rotary Head
Call 215-767-2234 For This One

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Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4440 Diesel Cab, Air, Quad Range
JD 4430 Cab, Air, Quad Range
JD 4230 Diesel Cab & Air 76 Model
JD 4430 Dsl., WF, Rops new engine, very good
JD 4240 Diesel Cab, Air, Quad, very nice
JD 3020 Dsl., WF, Dual Hyd.
JD 3010 Diesel
JD 2630 Dsl.
JD 2440 500 hrs., High Low Independent PTO, 3 cylinder
JD 830 Dsl. 3 cylinder
JD 730 Diesel, WF & Fenders
JD 630 3 pt., Very Good
IH 1466 Dsl. w/Cab & Air, very nice
IH 1066 Dsl. Cab, Air, Black Stripe
IH 1066 Dsl., Cab and Air, very nice
IH 886 Dsl. Cab & Air, 1100 Hrs., Very Nice
IH 656 WF, 3 pt.
Case 1194 (New, Special $9800)
AC 200 Dsl. Cab & Air
AC 5040 Dsl., 550 hrs.
Bobcat Skid Loader
Oliver 1755 D, WF

HAY EQUIPMENT

JD 346 Twine Baler w/Thrower, like new
JD 336 Twine Baler w/wagon hitch
JD 336 Twine Baler w/thrower
MF 120 T Baler w/thrower
NI 279 9' Cut/ditioner
NH 310 Baler w/thrower
NH 467 Haybine
Fahr 16' Hay Tedder

PLOWS

JD 4 & 5 Base Semi Mtd.
IH 710 5x20 Spring Reset
IH 720 5x16 Spring Reset
JD 2500 5x18 Spring Reset w/onland hitch
JD 2500 5x18 Hydraulic Reset

DISCS

White 271 hyd fold 18'
JD BWF 18' Wing Fold Rock Flex
JD TWA 11' Heavy duty disc
JD 4000 Double Offset 12'
JD KBA 10'
JD AW 10' & 12'6", very good
Kewanee 18' Hydraulic wing fold, very good
IH 501 12' Heavy Duty Disc.
Dunham 12' Roller Harrow, Very Good

GRAIN DRILLS

JD FBB 17x7 Double Disc
JD B 16x8 Double Disc Grass Seed, very good
IH #10 13x7 DD grass seed and fertz.

HARVESTERS

NH Super 717 w/2R corn head, very good
JD 3960 w/2 row narrow Head elec. controls
JD 35 w/540 PTO 1 or 2 row head

CORN PICKERS

JD 300 2 or 3 RN or 2 RW
NI 325 2 RN w/12 roll bed, very good
NI 325 2 RH w/8 row bed
NI 324 2 row wide w/12 roll bed
NI 324 2 row wide w/Super Sheller, like new
NI 323 1 row, very good
JD A Tractor w/2 row mounted

6500 Bale Wire $36.50 per box

Farm Bilt, 8x18 Bale Wagons, 8 Ton Gear, 11 L Tires $1850

GRINDER-MIXERS

JD 400, very nice
Gehl 65, excellent
NH 353 Like New
NH 352, very nice

CORN HEADS

AC KL 238, FG 430
MF 24, 33, 43, 44
JD 243, 244, 343, 443, 444, SOLD 843, like new

MISCELLANEOUS EQUIPMENT

JD 88 scraper blade (new)
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.
JD 45 & 55 Quick Tach Feeder Houses, very good
Servis 12' Rotary Mower
20x38-18x38-15.5x5x38-18x34 Duals
JD RM & RG 4 row 3 pt. cultivator
Nemeyer TE 350 12' Power Harrow, like new
GT 570 1975 500 bushel Batch Dryer
Sickle Bar Head to fit JD 34 Chopper

COMBINES

1978 Gleaner F2 Dsl., cab & air, chopper, monitor, 13' grain table, very good
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1974 JD 3300 gas w/cab, choice of heads
1971 JD 7700 Dsl., Cab & Air, 15' Platform
1976 JD 6600 Sidehill, Cab & Air, Choice Heads
1976 JD 4400 Dsl., Cab & Air, Choice Heads
MF 300 Cab 13' Quick Tatch Platform, Pickup Reel & 24 2 Row Corn Head
1977 JD 7700 turbo dsl, cab & air, elec. header control, very good
1975 JD 4400 Diesel, Cab & Air, 1250 hrs., very good
1976 JD 3300 dsl., cab & air, choice of hds.
JD 454 Row Crop Head
1967 JD 45 w/cab & grain platform
1973 JD 4400 gas, cab, grain platform
1978 IH 715 dsl., hydrostat cab & air, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

FARM EQUIPMENT

HAY! BALERS

Bale It up to 2,000 lbs of hay in one package
Up to 15 tons per hour
Solid from the core to the outside wrap

- 25% heavier than other large round packages 25% less spoilage
- A bale that retains its shape — and nutritional value — better than any other hay package in the field
- Five different models to fit your needs
- The best part? It's the most competitively priced baler in the field today!

Vermeer

The one man hay system includes disk and drum mowers, tedder rakes (twin rakes which can rake 3-9 ft. swaths into 1 adjustable width windrow) New and Used Balers, Bale Movers and Bale Busters

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Western PA
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FARM EQUIPMENT

FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

IH 1066	$10,500
IH 656D, Reconditioned	$ 6,400
JD 4440 w/SG, 500 hrs.	$30,000
JD 4020 w/PS, WF	$12,900
IH M Diesel	$ 1,200
JD A	$ 1,100
IH 1486 w/Duals	$19,500
IH 706 Gas, Excellent	$ 6,000

COMBINES

82 JD Sidehill w/15' Flex Head	$69,000
78 MF 750 w/Heads	$28,000
78 JD Sidehill	$40,000
77 JD 6600 Sidehill w/Cornhead	$29,000
68 JD 45	$ 5,000
White 8900 w/Heads	$29,000

JD 1978 Sidehill w/Heads
Special Price

PLANTERS

JD 6 Row Consv. w/Liquid Fert.	$ 9,000
JD 4R MAX-EMERGE	$ 4,500
JD 1240 Plateless	$ 1,500
AC 6 Row #333 w/Notill Coulters	$ 6,500
Brillion 10' Roller Harrow	$ 1,100

TILLAGE

Ford Field Cultivator	$ 1,750
Pittsburg 12' 3 pt. Harrow	$ 590

HARVESTING

IH 720 Harvester w/2 Heads	Coming In
NH Super 717 Harvester	
JD 3800 Harvester w/3 heads	$ 5,500
JD 1209 Mower/Conditioner	$ 3,500

TOBIAS EQUIPMENT CO., INC.
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TRACTORS

AC 7060 PS
AC 7040
AC 7030
AC 5040 w/loader
AC 6060 w/loader, 4 wheel
AC 190
AC WC
Case 970
Case 930
Case D
JD B
IH 656H
David Brown 1212
Case 2390
Kubota B8200
Ford 9 N w/Loader

COMBINES

AC CII w/2 Hds.
AC F330 Corn Hd.
AC G440 Corn Hd.
NH TR70 w/960 & 962W4
NH TR70 w/13' Flex Hd. & 962N6
NH 970 Gr. Hd.

LAWN & GARDEN

AC B-10
AC B 208
Simplicity 728
Jacobsen GT-10
Hesston H18 SOLD
AC HB 212
AC 808
Ford Riding

SPREADERS

Badger 230 Tank Liquid
Badger 325 Tank w/pump
NH 365 Tank flail
NH 791 Box
Lely fertz

BALERS

JD w/thrower
IH 430
MF 12 w/thrower
Hesston 4600
NH 845 Round
NH 276 w/thrower
NH 278 w/58 Thrower
NH 268
NH 846 Round
Ford Baler

LOADERS

JD 2010 Crawler Dozer
(2) NH 425
NH 445 w/Deutz Diesel
NH L775
Case 680 SOLD

PLANTERS

AC 600 4R
AC 7R Bean
AC 6 row w/Bean Units

MOWERS

(1) NH 462 Disc
NH 456 SOLD
JD 3 pt.
JD Side Mt
Bushhog Batwing
Bushhog 7' 3 pt.
JD 25A Flail
Woods RM48
IH Mower
Bushhog 10'

WAGONS

(3) NH #8 Crop
Hesston 30A Stacker
NH 1010 Bale

MISCELLANEOUS

Hesston 10 Stacker w/Mower
AC 5 Btm 18" Plow
NI 324 Super Sheller
Brillion STS10 Transp. Harrow
NH Straw Chopper
Brillion 10 ft. Cultipacker
Lely Rotara
Badger Elevator
Kubota 1102 Engine
Kubota EA600NB Engine
BerVac S-60 Snowblower
NH 358 Grinder Mixer
Moore Grain Drill No til
NH 85 Bale Handler round
Wisconsin TF'D Engine
Badger Blower

FORAGE EQUIPMENT

FQ SD7655 w/4R Corn & 4R snapper
FQ 760 0 w/R W, 4R N & WPU
Hesston FA-7 Hd
NH 822 C Hd
NH 770R2
NH 919 A4
NH 890 EN2
NH 890N3
NH 880R2
NH 1895 3RN & WPU

MOWER CONDITIONERS

(2) NH 1495 SP
Case 955 Windrower
Hesston 1014 Windrower Hydro S.
Hesston 620 Windrower S.P.
NH 495
NH 479
NH 489
IH 990
NI 279
Cunningham

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USED EQUIPMENT

Coming In... **NH 1495 SELF PROPELLED HAYBINE, Hydrostatic Drive, Cab, Air**

HAY EQUIPMENT

N.H. 320 Baler w/Thrower
I.H. #37 Baler w/Thrower
N.H. 479 Haybine (nice)
N.H. 489 Haybine
I.H. 1190 Haybine (1 yr. old)
N.H. #70 Bale Thrower for 320 (Used 2 Seasons)
N.H. 495 Haybine
N.I. 456 Round Baler
Case 330 Baler

COMBINES

Gleaner KKS Combine (1976) w/10 ft. Grain Head
MF 300 Combine w/Cab & 10 ft. Grain Head
MF 300 Diesel w/10 Ft. Head And 2-Row Cornhead
AC 238 (2 Row) Corn Head
MF QT24 (2 Row) Corn Head
AC A430 4 Row Narrow Corn Head
M.H 82 Combine w/ 12 ft. Header

FORAGE

N.H. #8 Forage Box w/234 Running Gear (Like New)
N.H. #707 Forage Harvester w/Pickup & Corn Head
IH 650 Forage Harvester w/Pickup & 2 Row Wide Head
NH 770 Harvester with P.U. & 2-Row Wide Cornhead
Brady 722 Flail Chopper
N.H. Super 23 Forage Blower
Badger 54" Blower, Like New
N.I. 324 w/12 Row Husking Bed (2 Row Wide Picker)

USED UNI EQUIPMENT

705D Uni Tractor Fully Wgted. w/Cab
702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
702 Gas Uni Tractor w/o Cab
767 Uni Super Chopper
760 Uni Chopper
(4) 766 Uni Pickup Heads
(2) 762-Uni (2 Row) Chopper Heads
774 Uni 4 Row Narrow Chopper Head
737 Uni Husker (Like New)
843 N (3 Row Narrow) Stripper Head
724 (3 Row Wide) Stripper Head
717 Combine w/13 ft. Grain Head
729A Sheller
713S 13 ft. Flex Grain Head

MANURE SPREADERS

N.H. 519 Spreader w/2 Beaters
N.I. 218 Spreader w/Hyd. Endgate
N.I. 214/216 Spreader w/Flail Att. and Hyd. Endgate
N.H. 365 Tank Spreader L.H. (with like new chains & flails)
Hawk Built 257 Tank Spreader
Starline (Galv.) Tank Spreader
Hawk Built 187 Tank Spreader
N.H. 518 Spreader w/2B

USED TRACTORS

AC 7020 P.S. w/Cab & Air
I.H. 300 w/Torque

MISC.

N.H. 357 Grinder Mixer (nice)

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IH 425 Baler, new with #15 thrower, $6,300
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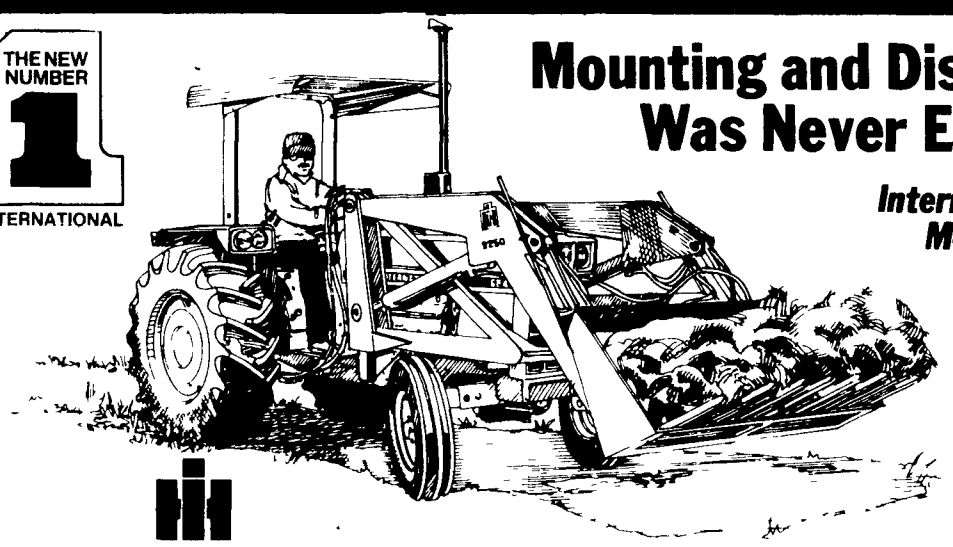
THE NEW NUMBER 1
INTERNATIONAL



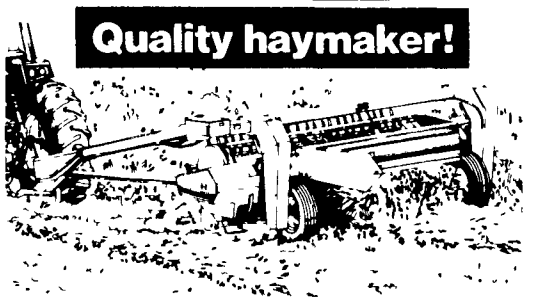
Mounting and Dismantling Was Never Easier

International® 2250 Mount-O-Matic Loader

2250 Mount-O-Matic has a 10½-foot dump and is ideal for 40 to 80 horsepower tractors.

INTERNATIONAL HARVESTER

Quality haymaker!



International® 1190 mower-conditioner
- Rolls separate automatically when header is raised so you can clear slugs from your tractor
- Simple equalizer hitch lets you turn sharp without losing performance
- Intermeshed rubber conditioning rolls

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 367-7926

A GOOD SELECTION OF USED EQUIPMENT

HAY & FORAGE
- IH 56 Blower, HD PTO
- AC Model K Combine w/Platform & 3 Row Corn Head, Ex Cond
- NH 892 Harvester w/919 N3 Corn Head
- NH 479 Haybine
- NI 5 Reel Rake
- IH 650 Harvester w/Pickup & Corn Head
- (2) Dion Forage Box Wagons
- IH 1190 Mower Conditioner
- NH 495 12 ft Haybine, 1 Yr Old, Like New
- NH 2 Row Snapper Head
- Gehl 600 Harvester 2 Row & Pickup
- New Idea 1 Row Corn Picker (Nice)
- NH 880 Harvester w/2 Row Corn Head
- NH 88 Forage Box & 234 Wagon
- HD Big Bale Mover
- IH 60 Shredder 6 Row
- IH 50 Shredder 4 Row
- Owatonna 540 Stack Wagon, Excellent, Used less then 100 Loads
- Owatonna Stack Mower Excellent Used less than 100 Loads
- IH 225 SP Mower Conditioner
- NH 822 Corn Head
- NH 488 Haybine
- NH 315 Baler w/Thrower
- AC 303 Baler

TRACTORS
- IH 340 Tractor, Fast Hitch
- IH 5088 136 HP, 300 hrs
- IH Cub Lo Boy

AC Gleaner K, 10' platform, 3R narrow cornhead, excellent cond.

MISCELLANEOUS
- Grain-O-Vator Grain Cart
- Pequea Hay Tedder 9 ft Demo
- Little Giant 40 ft Elevator
- Herd Fertilizer Spreader & Seeder
- NH 352 Grinder Mixer

SKID LOADERS
- NH L425, Rental Unit
- NH L775 Diesel, Deutz 50 HP

TILLAGE
- JD 350 6 Bottom Plow
- IH 440 Plow 4 Bottom 16 Demo
- IH 700 4 Bottom Auto Reset Plow
- Brillion 14 Ft Transport Harrow
- Glencoe 9 Shank Soil Saver w/New Disc
- Brillion 10 Ft Culti Packer
- IH 350 Disk Harrow, 12 ft, Nice
- JD 10 ft Rotary Hoe

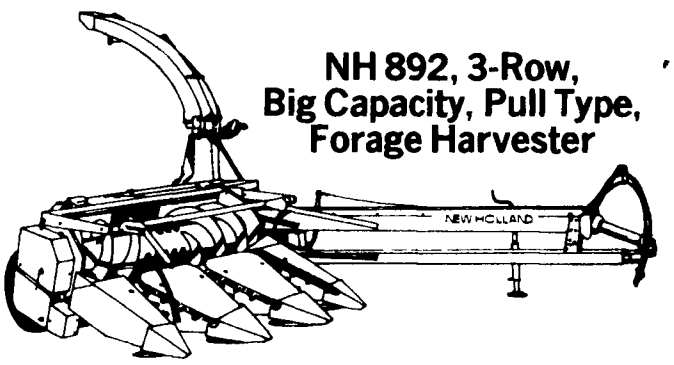
PLANTERS
- IH 400 Planter 6 or 4 Row
- White 4 Row Air Planter

SPREADERS
- NI 214 3 Beater Spreader
- NH 519 Spreader 2 Beaters Hyd Gate
- NH 516 Spreader
- NH 362 Tank Spreader
- NI 224 Spreader 2 Beaters 10 Ton

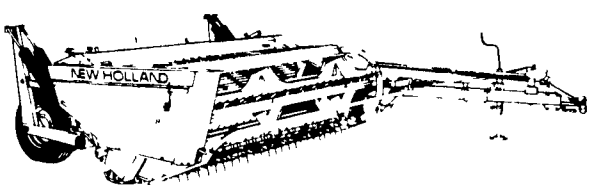
NEW HOLLAND

Messick's Invites You To . . . . .

"COME ON IN . . . WE'RE OFFERING GOOD DEALS ON NEW HOLLAND HAY & FORAGE EQUIPMENT"



NH 892, 3-Row, Big Capacity, Pull Type, Forage Harvester
- Exclusive under beveled knives
- Flip-up Feed Rolls

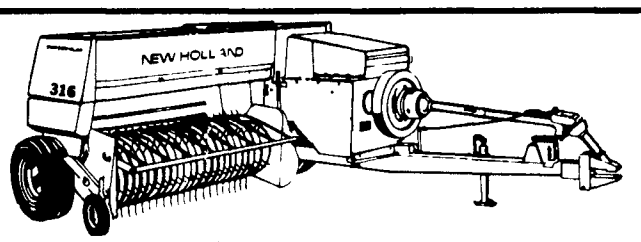


NH 488 9-Foot Mower-Conditioner

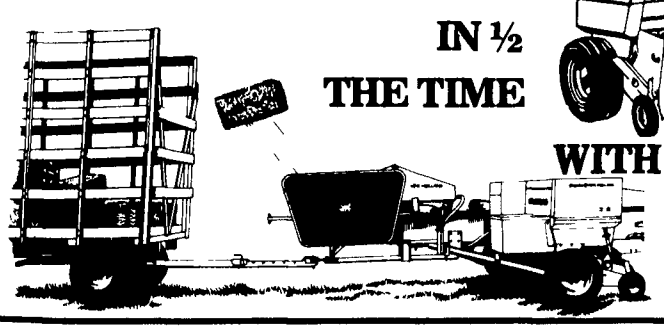
A NEW GIANT: New Holland 1900 Forage Harvester

- Cat Engine 250 H.P.
- 12 Knife 25½" Wide Cutter Head
- Metalert™
- Flip-up Feed Rolls w/Easy Shear Bar Adjustments

BALE AND LOAD IN ½ THE TIME

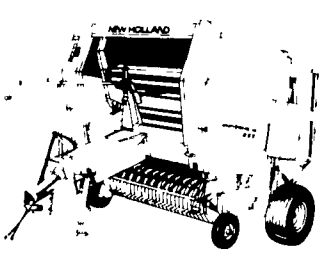


WITH NH 316 BALER AND 75 BALE THROWER



NH 855 ROUND BALER Auto Wrap

The Capacity Champ that turns out solid, well-shaped bales weighing up to 1700 lbs.



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Till January 1, 1985

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- 6% Financing for 18 Mos.
- 9% Financing for 24 Mos
- 10 9% Financing up to 60 months

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Demonstrator
$4,300

NH 1002 Auto
Bale Wagon
Good Shape
$3,000

(1) 1830
Skid Loader,
Excel. Cond.
w/Grapple Hook

(1) Lely Tedder &
Rake
$1800

(1) 1737
Skid Loader,
Excel. Cond.

1976 Case DB990
Tractor
Good Shape

NH 78 Baler,
Real Nice

Used NH TR70
Combine, Fully
Equipped w/13'
Grain Head,
6 RN Cornhead
$23,000

NH 679 Manure
Spreader With Top
Beater - Real Good

NH 273 Baler w/
Thrower,
Good Shape

PAUL SHOVER'S INC.
35 E Willow Street
Carlisle, PA
717-243-2686

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Farmall H
JD MT w/plows, cultivators & planters
Ford 8000
Ford 4000 SU Tractor
Ford 5000 w/Gas
(1) Ford 555 14' Tractor/ Loader/ Backhoe
Ford 750, 550, Tractor/ Loader/ Backhoe cab
Ford NAA w/Loader
AC D17 Tricycle
900 5 Speed Gas
AC 5040
4000 SOS
6600 w/Cab
6600 w/Factory Cab
7710 1 yr. old, 400 hrs.

New 7600 2WD

EQUIPMENT
(1) NH 328 Spreader
(2) NH 518 Spreaders
IH 830 Fg. Harvester, Corn & Hay Heads
NH 320, 273 Balers w/Throwers
IH #27 Baler w/#10 Thrower
IH 440 Baler w/Thrower
IH 203 Combine w/Grain Head
Bearcat #72 Flail Chopper
(2) Ford 9 tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

Tractors & Equipment Just Traded & Purchased - New JD 2440 D for $13,900, (SOLD); New JD 4440 SG, Cab, PS; New JD 4440 SG, Cab, Quad; Used JD 4440; C.A. PS, original, real nice; New JD 6- row conservation planter w/liquid fert., inst., & monitor; Price for $12,900. New JD hay pickup head, $1,700; JD 4450 C.A. Demo; JD 4030 SG, Cab, Air, Quad, real nice; JD 4020 w/WF, 2 valves, new motor & original paint; JD Loader; 4430 CAQR. JD 5020 w/Dual Wheels, JD 4320 w/cab; Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH. Original. IH 3788 2+2 used 700 hrs.; IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; White 4-150-4 WD for $11,900; JD 4020 side console, Farmall 656 Hydro D., real good, Case 1030 D New MC; 9 ft. cut/ditioneer, $4450.00; New MC 7' for $3900.00; Used NI 279, cut/ditioner; Used NH 477 & 467 7' Haybines; JD 410 Round Baler; Int. 400 4 row cyclo planter w/no-til; Brillion 21 ft. hyd. fold cultimulcher; Oliver 4xsp. reset plow; Case 1537 Skid Loader.

Farmall 1026 Hydro., (SOLD); Late model JD 1209 Haybine.

Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'; NH 495 12'; Int. 990 9' late model w/2 rubber rolls; JD 1209 for 2000, Int. 1190 for 2475. New NH 489; NI 7' cut/ditioner.

MC 9' rotary scythe, $1250, NI 279 cut/ditioner, $1500, NI 7' cut/ditioner, $1200 & Up.

Int. 990, $1250.00.

Balers: NH 280, NH 269, w/thrower, $1450.00.

NH 320 w/Thrower for $5750; Int. 37 w/Thrower, $875.

NH 67 w/thrower, $875.

NH 320, looks like new; also new #70 NH Thrower. JD 466, a real nice big baler. Used NH 258 rake w/whl. Used NH 256 Rake; Ford sickle mowers; JD rake w/dolly whl.

JD 346 Wire Baler w/thrower, (SOLD); JD 336 Twine w/no thrower, NH 273 w/thrower. (Financing Available on Combines & Tractors).

(Combines on our lot)

Used J.D. 6620 Hydro w/heads

Used JD 6620 side hill fully Eq. w/215 flex & 643 C.H.

New JD 4420 fully equipt. 443 C.H. Used NH TR70 Hydro w/15 ft. flex & 6 row; Int. 1460 axial flo w/grain & 6 row; White 9700 rotary w/4 whl grain and 6 row C.H. 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/C.A. and 2 heads, 1976 Int. 915D w/810 grain head. 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510D hydra. w/grain and 43 corn heads.

MF 410 D. w/cab & Q.T. Grain head.

MF 510D w/cab, Quick Tach grain Sale Price $5850.

1968 Gleaner CII diesel w/cab and 4 row C.H.

JD 7700 D w/grain & corn head.

1969 MF 510D, cab & 2 heads for $9500.

MF 300 w/cab & 2 heads for $2900.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

1976 MF 510, real nice.

1972 Gleaner F w/grain & 4 row C.H.

Int. 105 w/cab 10 ft. grain and 2 row C.H.

Gleaner E III w/cab.

AC 90 pull combine.

NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.

We have 4 N.I. Uni 729A shellers from $1500.

TRACTORS AND EQUIP. JUST PURCHASED, New JD 4240 C.A. and P. Shift, JD 4620 w/cab and new tires, real nice, JD 4640 C.A. PS 20x38 tires like new for $32,900. JD 2940 w/300 hrs., Used JD 2640 w/Hi-Lo dual hydraulic, $9875; JD 2010 gas 1775, Farmall 1086 C.A., $17,800; Farmall 886 w/cab and 18x38 tires like new, Farmall M, Super A w/2 Way plow, Cult.; Snow plow, Fully Eq., excel. cond.; Case 930D, original, Case 1030D, JD 3020 S.C. P.S. WF, JD 3010 gas, MF 180 Diesel, New A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $34,850 - MF 184 4 whl. drive, MF 1080; used JD 4440 C.A. Q.R. looks like new, $26,500.

Just Traded JD 4430 CA QR-nice.

Used JD 4040 w/R.G. and QR- nice. JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1586 C.A. real nice; Farmall 1486 C.A. w/radial tires, real nice, one local owner; 1086 C.A. original, Int. 784 utility D, 1066 Hydro original, Farmall 706 gas WF and 3 pt., 766 original, NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts., $13,500.00.

NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.

NI 713 Q Tach grain head.

MF 1135 CA MP real nice. Farmall 1468 C.A. $8850.

Farmall 886 w/R.G., 560D w/F.H. Nice 756D WF and F.H. nice original, 756D WF 3 pt. Farmall 806 gas WF real sharp. INT. 656 utility D, nice original Farmall 450 w/2000 loader.

Int. 574 utility D, w/new tires, Int. 504 utility D w/2000 loader.

Farmall 460 gas TA, FH for $1975.00.

Used NI 323 1 row picker $2150.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Farmall 656 gas; JD 730 D, nice. JD 620 w/PS.

Rakes: new NH 256 for $2100.

Used NH Tandem Rake Hitch; Used NH 479 haybine w/poor rools, make offer.

Int. 61 Forage Wagon.

New Holland 1012 and 1010 Bale Wagon.

JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S., JD 6030 C.A. real nice, JD 3010 Tri Gas, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 1206 extra nice.

Int. 606 w/loader, MF 175D w/R.G.

JD 4020 D., W.F., P.S. and diff lock) (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.

JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

(New) NI 323 cornpickers at old price.

New NI 324 2 row picker.

Used Fahr rotary 7 ft. haybine. Glenco SS9 Soil Saver, JD 210 14 ft. Disc, Hesston #30 Stakhand.

CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.

HAYBINES - Used JD 1209 $2475, (SOLD); Used Grim 4 star hay tedders.

Used Grimm Hay tedders.

Used NI 279 Cutditioner, 2 NI 272 cutditioner, NEW NI 406 rake w/front whl, $2275.00.

Grinder mixers, NH 357 for $3850, JD 700 Grinder Mixer, like new. (Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans. JD 4020 S.C. w/cab. MF 1135 w/cab. Farmall 350 w/P.S. and F.H.

Farmall M Diesel w/PS; M& W PTO Superb Trans. & Dual Hydraulic Farmall Super A w/Cult. Farmall A w/Cult.

We have 3-Farmall M's & 3 Farmall H's.

Balers - JD 410 Round Baler; JD 500 Round Baler. NH 280 w/hydraulic tension and thrower. New Idea #456 round baler.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

Case 1410D, nice.

Cub 185 Loboy Cub 184 w/3 pt. & mower, like new; Cadet 1650, 682, 128, 125; JD 317, 314, 210, 112.

New John Deeres 4240 cab & air Q.R. for $30,000; New JD 4440 C.A. QR w/radial 20x38 tires for $36,250.00. Local trade ins - Used JD 4230 CA QR, 4020 side console; Equipment - JD 1209 Haybine.

Corn Heads JD 643, 444, 244, 243, 843, 343, 443, 313 for 45C, 235, Massey Ferguson 1163, 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"

New Int. 810 13 ft. grain head.

Used Gleaner L2 grain heads.

K 10' grain head.

2 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls) 5088 C.A. for $34,850 New 3688 fully eq., $30,800.00. Reduced to $30,000.

(Used Farmalls) 966 original, 1206 real nice, Used JD 4230 w/R.G. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00; Ford TW20 w/cab w/220 hrs., damaged.

Case–Used 2590 Fully Eq., Cab Air, PS, Diesel, Whl., 900 hrs. for $22,900; New Case 1490 w/Front Wheel Drive & Loader, like new, 1370, 1070, 1030.

AC 220 original w/1700 hrs. for $8,850; Case 1410 original for $7,500; JD 4230 w/Rops for $12,800; 1971 JD 3020 SC, PS, DL, +2 valves.

TRACTORS - Farmall 544 gas W.F., Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

1971 JD 4020 original; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (SOLD); Deutz 9006.

Long 910 D.

Long 445 D w/PS & turf tires, nice.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. JD 300 w/243 C.H. NI 311 - 2 row.

NI 727 Uni Husking beds.

JD 4020 w/58 Loader, JD 4320 w/cab.

686 w/German D., 560 D w/F.H., nice.

Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756.

HARVESTERS. Used JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Fox 2 row snapper head. NH 770 1 row snapper C.H.N.H. 890-2 new snapper head, new N.H. 890 new corn head used N.H. 770-H824 2 new corn head and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.

New JD 5½' Used JD 5½' & 7' Pickup Heads.

NH 770 w/Pickup head.

Gehl recutter blower.

ALLIS CHALMERS; 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq w/duals.

FARMALLS: Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall 826 hydro D nice.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - MF 175 D; MF 85D w/new tires, MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 1080D, MF 90D; 1155 C.A. MP-8950; Oliver 1950T w/cab for $5,975; Oliver 1950T w/tank fenders w/over and under choice, $6950.00, (SOLD); 2050, 1855, 1855 w/duals, MM Vista 1000 w/cab and loader.

New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D. w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

Ford 4600 D, low hrs.

Fords-5000D, Small tractor just traded.

Ford 860, 850, Jubilee Original 8N, 9N, original, Ferg 35 D; JD 2010 D, real nice.

N.I. 702 Uni tractors w/combines & 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.

MF 200 Crawler w/6 way hydraulic blade; JD 350 Crawler loader.

Cat, Road Grader.

AC 600-21 ft. forklift.

Bobcat 720 Hydro Skid Loader.

Mechanics Specials. JD 3010 gas.

Case 1212 D.

Case 1410. Farmall 706 gas needs trans work, $2900.

Planters - New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800. Used JD 7000 4 row planter; JD 7000 6 row plate w/fert. inst., JD 1460 6 row no-til liquid plateless Inst. - $1975.

Int. #400-6 row liquid fert., Inst. and monitor, nice.

AC 12 row No-til Soybean Planter, Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor.

Cabs for JD and Int. 66 series Tractors.

3 new full vision cabs for M.F. 165 thru 1135.

Glenco 12 ft. 9" Soil Finisher like new.

Brady 14 ft. pull chisel plow w/Buster bar.

Athens and Bush Hog 12 ft. and chisel plows.

Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. NI 214 nice, JD 54 spreader.

We have new 4, 6, 8 ton running gears at low, low prices.

Used Danuser Post Hole Diggers.

New JD front dozer blade for 4520 thru 4620, 4430 and 4640.

N.H. 38 flail chopper, like new.

NH 36 Flail Chopper.

Used Brillion, 8' packer seeders; Used Century 400 gal. sprayer

NI 319 mtd picker w/12 roll. JD 6 & 8 row front cult. New 15 ft rotary cutter, Oliver 3x rollover.

PLOWS - JD 5x hyd., JD 2500 - 6x18 sp. reset, Int. #700 6x16 sp reset w/colters etc for $2650. Ford 5X sp reset, Oliver 4x16 rollover, JD 3x16 rollover, AC 6X reset plow, MF 4x16 3 pt. plow; New Ferg. 10 ft. chisel plow w/gauge whls., Used Chisel Plows Brady 12 ft. & 10 ft. chisel plow, New IH 3 pt field cult. 12', Used 3 pt. Bush Hog 7 shank V-ripper; Bestland rock picker. New Johnson loader.

Used Int. #315 13' roller harrow.

Used Brillion 13' roller harrow; JD 13' R H $975.00; JD 3 pt. - 1&3; Shank Sub Soilers.

Int. 450 20' Hydraulic Fold Disk.

Howard 13 ft. rotovator.

New 12 ft. 3 pt. field cultivator.

New Landoll 24 ft hydraulic fold chisel plow.

2 new DMI 12 ft. pull chisel plows, JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.

JD 8300 - 21x7 DD Grain Drill w/Soy Bean Cutter; Used 200 acres, like new.

Int. 5100 - 21x7 DD grain drill, like new.

Int. 510 21x7 D.D. w/press wheels 2-sets of press wheels for JD drills.

MF 43 22D w/grass seed.

New Fast Hitch 3 pt. adaptors for Farmalls.

Loaders, new Int. 2355; Used JD 260, 48; JD 58, 46A. Int. also set of forks, like new, Int. 2000 loader, 1 Int. 2001 loader, new Great Bend loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30 5 x 32 tires.

2 New sets JD 38" cast whls. & rims for 4640 etc.

TRUCKS - 1979 Chev. C65 24 ft. rollback, like new.

'76 Ford 4x4, (SOLD).

'76 Chev. 4x4.

Int. Scout 4 whl. drive, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800, 38; Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

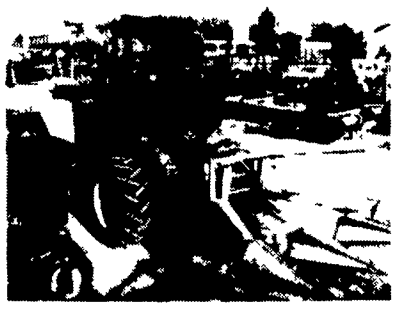
JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

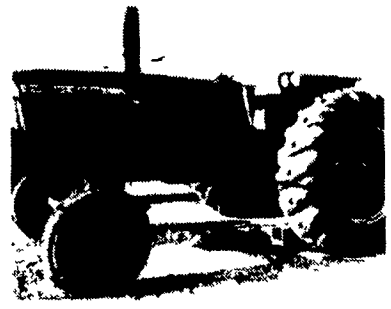
BARGAIN HUNTER SPECIALS

Track Down BIG BUYS On Used Equipment

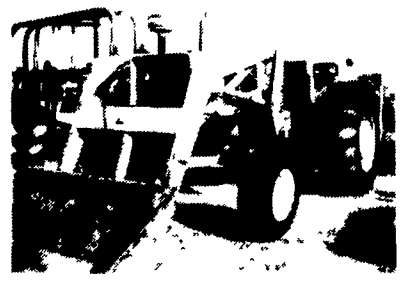


JD 5440 Harvester With 3R Narrow Corn Head
Approx. 1000 Hrs.
Almost New Knives
$47,000.00

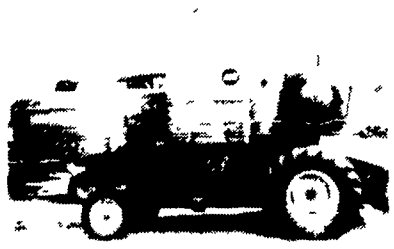
JD 4040 Quad Range
90 HP - Low Hours
$21,500.00



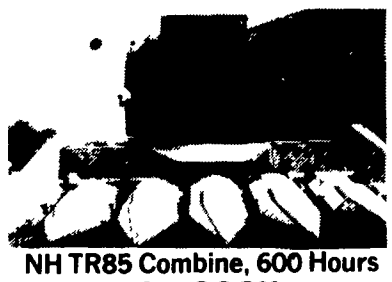
JD 4520 123 HP
$10,500.00



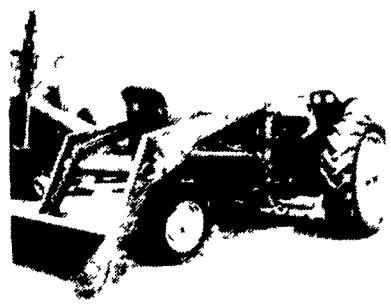
AC 175 62 HP Diesel with Dunham 22 Loader Tractor
Very Sharp
$8,475.00



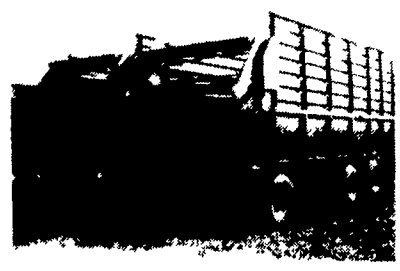
MF 410 Combine 6 Cyl. Gas,
73 Bu. Grain Tank with
MF 1486 Grain Platform 13 Ft.
$9500.00



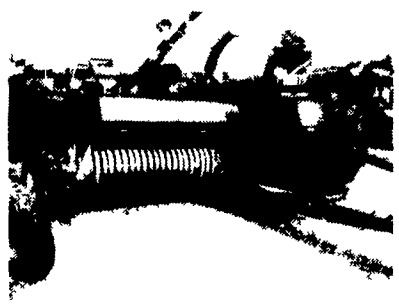
NH TR85 Combine, 600 Hours
$35,000.00
NH 962N6 Corn Head
$10,500.00
8.9% Financing Available Until May 31 - Other Corn Heads and Grain Platforms Available



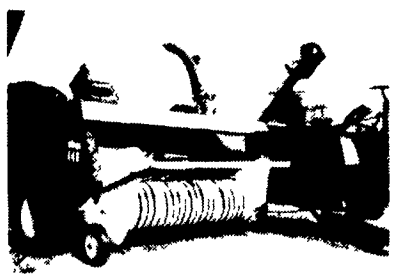
JD 2510 Gas 53 H.P.
With 47 Loader
$5800.00



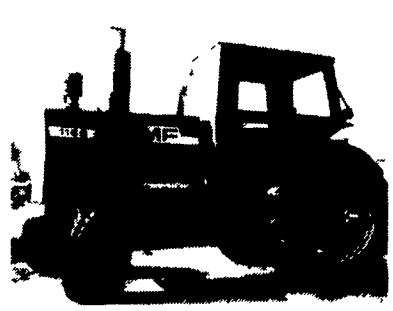
JD 716A Forage Boxes With JD 1275 Running Gears
$6,950.00 ea.



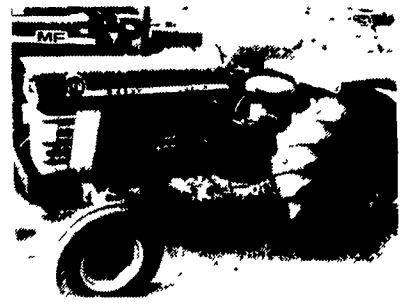
NH 275 Baler with 53A Thrower
$3,250.00



IH 440 Baler With IH 10 Thrower - IH's Top Capacity Baler
$3,250.00



MF 1155 140 H.P.
$13,500.00



MF 178 Diesel 70 H.P.
$5,500.00

TRACTORS

JD 2140 Diesel 75 HP Turbo w/Cab $11,500.00
JD MT on Steel Wheels $950 00 As Is
JD 1630 50 HP with Cab, Radials $7500.00
JD 2030 60 HP $7500.00
JD 2130 65 HP $7500.00
JD 3140 80 HP with Cab $14,000.00
JD 3130 80 HP with Hydraulic Front Wheel Drive, Cab $11,500.00
JD 4230 100 HP Quad Range, SGB $14,500.00
JD 3130 80 HP $9500.00
Mitsubishi Stallion S 750D Diesel 33 HP With Front End Loader $6500.00
JD B Tractor $1000.00
MF 255 Diesel low hrs 50 HP, Price Reduction $9850.00
Farmall A - $1900.00
IH 1066 125 HP w/new TA and Clutch $13,500.00

BALERS

Krone Round Baler $6500.00
Oliver 62T Baler $650.00 As Is
NH 271 Engine Baler $2000.00
NH 273 Engine Baler $4550.00
NH 273 Engine Baler $3850.00
JD 24T Baler $1500.00
NH 273 Engine Baler $4150.00
Owatonna 540 Hay Stacker $2450.00
Owatonna Stack Mower $1250.00
NH 275 Engine Baler $3400.00
JD 24T Engine Baler $800.00
NH 68 Baler $1050.00

SPRAYERS

George White 310 Gal w/35 ft Boom $2200.00

HARVESTERS & ATTACHMENTS

NH 717R1 Corn Head $450.00
NH 880 Harvester $3450.00
NH 717R2 Corn Head $650.00
NH 707 3 pt Harvester $2050.00
NH 717R2 Corn Head $750.00'
NH 822 Corn Head $2000.00
NH 880R2 Corn Head $1300.00
Fox 728 2 Row Corn Head $500.00
NH 770R2 Corn Head $650.00
NH 717R1 Corn Head $350.00
NH 722 Corn Head $1595.00
NH 822 Corn Head $2200.00
NH 880N3 Corn Head $1250.00
NH 822 Corn Head $1600.00
JD 1 Row Row Corn Head $650.00
NH 707 3 pt Harvester $1500 00
NH 718 Harvester $3750.00
NH 717R2 Corn $685.00
NH 707W Hay Head (New) $750.00
NH S717 Harvester $2650.00
JD 35 Harvester - $1250.00
NH 718 Harvester - $3200.00
NH 717W Hay Pickup $850.00
NH 880N2 Corn Head $1400.00
NH 890 Forage Harvester $4200.00
NH 770 Harvester with 717W Hay Head $4500.00

SPREADERS

NH 513 177 Bu $2350.00
NH S676 Spreader $3000.00
NI 218 w/Hyd Endgate, Upper Beater $3650.00
NH 346 Flail Tank Spreader, 852 Gal $650.00
NH 516T 205 Bushel Spreader $1500.00
Fertilizer Spin Spreader - $350.00
JD 54 Spreader 230 Bu $1350.00
NI 214 210 Bushel $700.00 As Is

RAKES & TEDDERS

IH 14 Rake $1050.00

MOWERS & MOWER CONDITIONERS

NH 451 Mower $1050.00
MF 81 Mower Conditioner $1450.00
NH 495 Haybine 12 ft With End Transport $7400.00
NH 469 Haybine 9 ft $1800.00
JD 25A Flail Mower $750.00
NH 489 Haybine 9 ft $5200.00
NH 469 Haybine $2200.00
Mott 6 ft Flail Mower $1350.00
NH 456 Trailer Mower 7 ft Just Arrived
JD 1209 Mower Conditioner 9 ft $2700.00
IH 990 Mower Conditioner 9 ft $1600.00
Oliver Trailer Mower $425.00
NH 489 Haybine, 9 ft, like new $7200.00
JD 800 Self Propelled Windrower $2000.00
NH 1469 Self Propelled 9 ft Haybine $6250.00
JD 350 3 Point, 7 ft Sicklebar Mower $1350.00
Ford 501 3 Point, 7 ft Sicklebar Mower $550.00

WAGONS & RUNNING GEAR

JD 1075 10 Ton, Never Used $2000.00
Killbros 12 ton Running Gear $1200.00.
NH #8 Forage Box w/Steel Sides - $3100.00

FORAGE BLOWERS

JD 66 - $1500.00
JD 6500 - $1250.00
JD 65 - $800.00
JD 6500 - $895.00
KB 54 Kools $1250.00
Ford 618 - $335.00 As Is
Kools Blower $975.00

PLANTERS & DRILLS

MF 468 4 Row $850 00
JD 1240 Plateless 4 Row
IH 86 6 Row
MF 468 Corn Planter 4 Row $850.00
JD 1240 Plateless Planter $1700.00
JD 1240 Plateless Planter $1650.00
IH 56 Corn Planter $1350 00
JD 7000 Regular 6 Row Narrow w/Dry Fertilizer Monitor Insecticide $7700 00
JD 18 x 7 Grain Drill $2100.00
JD 7000 Conservation 6 RN w/Liquid Fertilizer Insecticide $7500 00
Twin Row Tobacco Planter $425.00
JD FBB 15x7 Grain Drill w/Fertilizer & New Grass Seed Attachment $1800 00
JD 1240 Planter 4 Row $1250 00
JD 1240 Plateless Planter $1600 00
IH 400 Corn Planter 6 RN $3500 00

CORN PICKERS

NI 325 Picker Sheller, 2 Row Narrow $3800.00
IH 1 PR 1 Row $1000.00
NI 311 2 Row w/313 Husker $4800.00
NI 7 1 Row $550.00
IH 2 PR 2 Row Wide $2450.00
NI 323 1 Row $2000.00

SKID STEER LOADERS

IH 4140 40 HP Diesel $7850.00
IH 4140 40 HP Diesel $7800.00
Owatonna 1700 Diesel $4600.00
NH L-775 50 HP Diesel $17,000.00

GRINDER MIXERS

IH 1150 105 Bu Tank, 20" Mill $3850.00
NH 352 80 Bushel Tank $2450.00

TILLAGE

JD 45 2 Bottom Plow 14", Demo $975.00
JD 4 Bottom Plow $695.00
Glencoe SSP-7 Soil Saver $3450.00
IH 55 Chisel Plow 10 Tooth, Pull type with leveler $1775.00
IH 55 Consertill 9 Tooth Chisel Disk $3600.00
Pittsburg 2 Bottom, Trip 16", Plow $595.00
JD 1 Bottom Trailer Plow $135.00
JD 1 Bottom Plow for M Tractor $125.00
Oliver 4 Bottom Trip Plow Can Convert to 3 Bottom 14" Bottom $695.00
JD 950 Roller Harrow 12 ft $2600.00
JD AW Disk $1250.00
JD 125 4 Bottom Plow $1600.00
Case 3 Bottom Plow $550.00
MF 520 Disk Harrow 14 ft $3850.00

COMBINES & ATTACHMENTS

NI 702 Uni System Tractor (Engine and Engine Area Burned Condition)
NI 717 Uni Combine
NI 713S Flex Grain Head
NI 744N Corn Head
NI 727 Husking Unit
NI Feeder House - To Be Sold Only With Head
JD 3300 Diesel with 343, 3 Row Narrow Corn Head $25,700.00
NH 960 13 Ft Grain Platform $2850.00
NH 960 13 Ft Grain Platform $3600.00
NH 962N6 Corn Head $9500.00
NH 962N4 Corn Head $4600.00
NI 710 Uni System Combine with NI 711 Grain Platform $3500.00
NH 975 Combine $6500.00
NH 962 N4 Corn Head $4600.00
JD 343 Corn Head $4000.00

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NEW EQUIPMENT SPECIALS

351 Spreader Rated 3 Ton w/T Bar Chain...	$3,881	$3,300
354 Spreader Rated 11 Ton w/T Bar Chain, 10x20 Recapped Tires, Upper Beater And Hydraulic End Gate	$11,430	$9,675
384 Solid Plus Spreader, 2,250 Gal.	$13,525.50	$11,500
405 8'6" Rake, Hitch w/Jack	$2,850	$2,450
406 9'6" Rake w/Caster Wheel	$3,200	$2,875
484 Big Row Baler	$11,710	$10,000
521 Trailing Sickle Mower	$3,200	$2,700

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B. 13.9% Financing up to 3 years
C. 5% Cash Discount

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JD 2150 MFW-TSS w/Hi-Lo	
JD 2350 Dsl TSS w/hi-lo	
JD 2440 Dsl	
JD 2750 Dsl TSS w/hi-lo	
JD 4450 SGB & PS	Call For Prices
JD 4650 SGB and PS	

NEW MACHINERY

JD 680 Spreader	
JD 445 Spreaders	
JD 315 13' Disc	
JD 660 Rakes w/rubber teeth	
JD 3940 Fg Harvester	
JD 712 Mulch Tiller	
JD 2600 5Bx18" Plow	
JD 1250 Plow 4Bx16"	$2450.95
JD 2700 6Bx18" Plow	
JD 16x10 FF Drill	$4000
JD 327 Baler w/ejector	
JD 27 Flail Shredder	
JD 965, 1065, 1075 & 1275 Running Gears	

USED MACHINERY

1-IHC 830 Fg Harv 1981 model, PU & 2 R C H	$11,000
1981 White Combine 7300 w/704N 4 Row Corn Head	$24,500
JD A Tractor	$1050
JD B Tractor	$1200
JD 50 Tractor w/Loader	$2200
JD 435 W Corn Head	$2500

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Pittsburgh 4B 18" Semi Mtd Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Butler Nesseth Trail Manure Pump (Rental)	$4550
Hutchmaster Disc 22x¼" blades D O T Flex Gang 5600 lbs	$6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks	$1695

USED EQUIPMENT

Hesston PT10 Haybine
NH 479 Haybine
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 315 Baler
NH 310 Baler
NH 273 Baler
NH #28 Blower
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
Bush Hog 5' Rotary Mower
Case 4B Plow
NH 258 Rake

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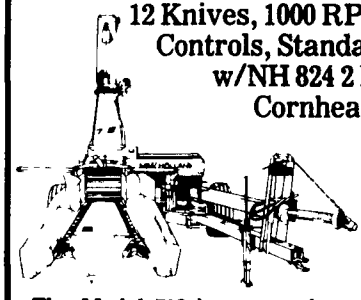
- Hydrostatic Drive
- Power Rear Wheel Drive
- Metal Detector
- Heater
- Choice of Crop Heads

Buy This Machine For $30,000.00 Less Than A Comparably Equipped New Holland Model 1900

NH 718 FORAGE HARVESTER,

12 Knives, 1000 RPM, Manual Controls, Standard Spout w/NH 824 2 Row Cornhead



(1 Only) **$9990.00**

The Model 718 has earned a reputation for convenience, durability and the kind of capacity you'd expect from a larger machine. It's a cut-and-throw chopper with a 12-knife cutterhead that delivers a fine, uniform chop.

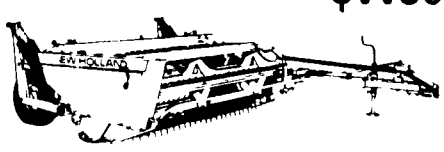
N.H. OD 100 OFFSET DISK

- 9 ft. 0 in. Cutting Width
- 24 Blades, 24" Plain
- Blade Spacing 9" Front 10½" Rear on 1¾" High Strength Shaft
- Approx. Operating Weight 5081 lbs., 210 lbs. per Blade
- Dual Wheels
- Hydraulic Leveling

List Price $10,300.00

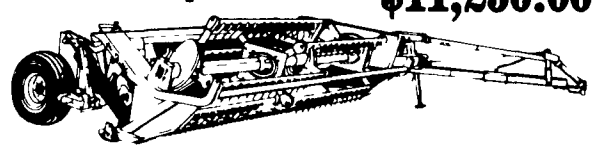
DEMO (1 Only) **$7,900.00**

(1) N.H. 488 MOWER-CONDITIONER w/Hydraulic Lift Kit **$7750.00**



The "488" features a sicklebar that moves at 1,632 spm, equal angle PTO and an adjustable reel to pick up lodged crops.
If it isn't a Sperry New Holland, it isn't a Haybine mower-conditioner.

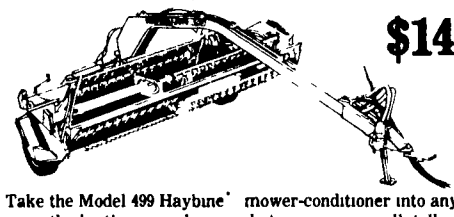
(1) N.H. 495 MOWER-CONDITIONER With Lateral Transport **$11,250.00**



The Model 495 has 12 feet of cutting power with a unique sweeping header that won't let your down or tangled hay escape.

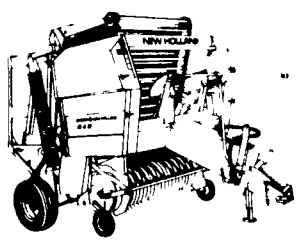
The 495 also gives you a nine-foot swath, something the narrow rolls of other brands cannot do. Of course, changing to big windrows requires only a slight adjustment to the baffle... and that's made without tools.

N.H. 499 PIVOT TONGUE MOWER-CONDITIONER With Hydraulic Guard Angle **$14,750.00** Demo



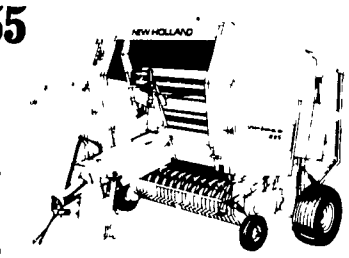
Take the Model 499 Haybine® mower-conditioner into any hay field and you may think it's a windrower, but your crop will tell you it's a mower-conditioner. Sperry New Holland has taken the best features from its line of mower-conditioners, added a few new ones, and combined all of them in a 12-foot pivot-tongue machine that makes opening fields easy, cuts square corners, and best of all, allows you to cut back and forth on the same side of the field

(1) N.H. 849 ROUND BALER w/Auto-Wrap "Loaded" **$11,850.00**



If you want to make a lot of good looking bales in record time, check out the Model 849 from the round baler leader ...Sperry New Holland. The "849" turns out solid 4¾'x5' bales that weigh up to 1200 pounds. And, to make your job easier, there's a host of options that add comfort and convenience to a round baling system.

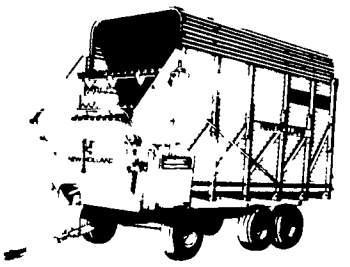
(1) N.H. 855 ROUND BALER w/Auto-Wrap "Loaded" **$14,200.00**



For acre after acre, hour after hour capacity in a round baler, nothing comes close to the "855" from the round baler leader... Sperry New Holland. It's loaded with capacity features like Super-Sweep pickup, a roll floor design and steel apron chains that turn out solid, well shaped bales weighing up to 1700 pounds. And, there's a lot of optional features to make your baling job easier than ever!

NH 8 CROP CARRIER

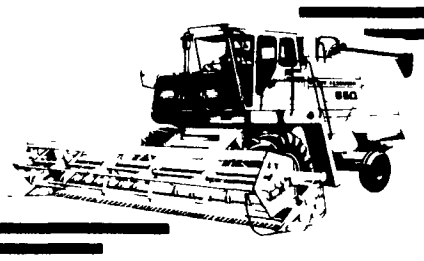
- High Sides
- 3 Beater
- Roof
- Variable Speed



$5,500.00 (Two Only)

Running Gear And Cross Conveyor Extension Not Included In Price

The big-capacity Model 8 Crop-Carrier is the perfect match for a Sperry New Holland forage harvester. Worm-gear drive eliminates the creaking, groaning and uneven feeding common to ratchet-type unloading drives of most forage boxes.



NEW EQUIPMENT IN STOCK

MF 240 8 spd Tractor
MF 250 Tractor
MF 1144 Corn Head
MF 1163 Corn Head
MF 13' Grain Head
MF 224 Baler
MF 212 Bale Thrower
MF 860 diesel Combine, Hydro
Rakes
Forage Wagon
Mower Conditioners
MF 4 Row Cultivator

Conde Vacuum Pump $1,000

USED EQUIPMENT

MF 510 Combine
MF 760 Combine w/6 row Corn Head & 16' Grain Table
MF 750 Combine w/63C Corn Head & 14' Grain Table
MF 750 Combine w/13 ft. Grain Heads
MF 285 Diesel Tractor w/cab
Ford 6000 Tractor
Ford 1500, 4WD Tractor
JD 6 Row Cultivator
NH 707 Forage Harvester w/3 pt. Hookup

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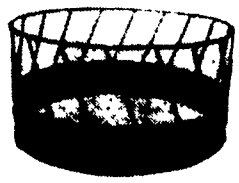
Special Price Up To 20% On Some Styles
SAVE YOUR HAY WITH SLANT BAR FEEDERS



18 Holes
3 Section Feeder
$135.00

6-8-10 Ft
$19 a ft.

SPECIAL PRICE ON STEEL WHEELS

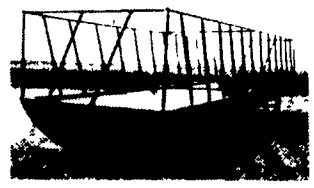
All Metal Construction

ALL PURPOSE FEED TRAILER

Priced At	
24 ft.	$695
30 ft.	$825

Feeders on Skids

12 ft.	$290.00
16 ft.	$360.00
18 ft.	$318.00
24 ft.	$399.00
30 ft.	$470.00
36 ft.	$540.00



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1037 AUTOMATIC BALE WAGON - 104 Bale Load Capacity With Hillside Hauling Kit

$17,400.00

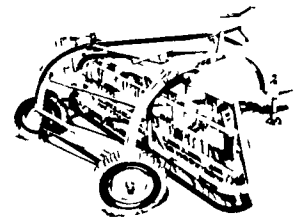
The Model 1037 is made for high capacity. A three-bale-wide machine, it handles up to 64 tons in an eight-hour day. A full load consists of 104 bales (14"x18") or 83 bales (16"x18").
During a regular working day, this model will move approximately 1,600 bales from field to storage. And one person does it all from a tractor seat.

1003 AUTO BALE WAGON

83 Bale Loading Capacity
$9,990.00

The economical Model 1003 is just that — economical. Designed for the farmer who puts up about 15,000 bales of hay a year, it has the lowest price per bale of any bale wagon on the market today.
A three-bale-wide model, it hauls 83 14"x18" bales and has a bale capacity 50 percent greater than the previous economy model.

(1) N.H. 258



Hydraulic Drive Rake Left Hand, 9½ Ft., Hitch and Jacks, Flotation Tires, Flow Control Kit.
$2950.00

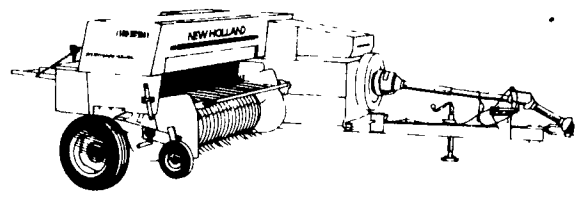
Hydraulic-Drive Rakes Give You More.
Sperry New Holland hydraulic rakes give you what ground drive rakes can't. Hydraulic drive lets you tailor your basket speed to crop condition regardless of the tractor speed. You can go slow through a heavy crop, yet set your basket speed fast enough to move it all into uniform windrows. Hydraulic rakes require less maintenance and have longer life since there are fewer moving parts. And there's less chance of tine damage because the hydraulic relief valve protects the rake should it strike an obstruction.

(1) N.H. 311 BALER w/
Model 70 Bale Throwers $9150.00
Hydraulic Direction, Electric Controls

(1) NH 311 BALER w/Model 75
Hydraulic Bale Thrower, Electric Distance & Tilt $9500.00

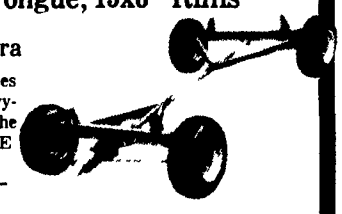
NH 311 The World's Best Selling Baler

(1) N.H. 316 BALER
With 75 Hydraulic Bale Thrower
$10,800.00



A Baler With Extra Strength and Capacity

1 N.H. 230 FARM WAGON
6-Ton w/Long Fixed Tongue, 15x8" Rims
$875.00 Tires Extra



The Model 230 farm wagon, handles medium-duty hauling chores The heavy-duty reach pole is the same used on the bigger Model 234 The "230" has an A S A E load rating of 6 tons

(3) N.H. 234
Farm Wagon, 8 Ton w/Long Adjustable Tongue 15x8" Rims
$1,070.00 Tires Extra

The heavy-duty Model 234, is a good companion for the Model 8 Crop-Carrier The front axle assembly is reinforced to withstand stress imposed by heavy loads and big tractors It has an A S A E load rating of 8 tons

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(OR)

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(OR)

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FARM EQUIPMENT

FOR SALE

NH 325 Skid loader
JD 2440 w/146 loader
JD WF
MF 1135 w/duals, cab & air
MF 1155 w/cab & air
IH 3200 Skid Loader
MF 550 combine w/1143 corn head
Bushhog 12' Chisel plow
418 Automatic reset plow
4 irrigation pumps
8,000 feet 6 inch irrigation pipe
6 field cultivators from 10'-24'
NI 218 Manure Spreader

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717-859-2712

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NI 802 Uni w/868 Harvester
866 Pickup
768 3 RC Head
HESSTON EQUIP.
1091 9' Windrower, $7,200
1010 Hydro Swing
1014 +2 Hydro Swing
Kuhn 10' Disc Mower Conditioner
Kuhn 17' Tedder
USED TRACTORS
White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 77
IH 340
IH Super C
IH 154 Cub Lo Boy
Hough 25B Loader w/52" bucket
Case 430D
AC B
AC D17
USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 2310 2 Row N & Pickup
Fox 900 1 Row
Fox 299 80" Flail Head
Fox Max 1 4 Whl., New Low Profile Head
NI 323 Picker, used 40 acres

USED EQUIPMENT
Hesston 4800 Big Square Baler $29,000
JD 220 18' Rock Flex Wing Disc
JD 15A Flail Chopper
IH #10 Drill
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
Hesston 10, 30A Stacker
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr & roof
Grimm 7' PTO Tedder
Hesston PT10 Windrower
Gehl 910 Fg. Wagon, 3 btr. & roof
JD 2280 diesel 14' windrower
16' Bale Thrower Wagon
111 JD 12' Disc Harrow
EZ Trail Bin Wagon
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow Head
Fox 3-Row Belt Head
Fox 2 RN Chain Head

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USED EQUIPMENT
INT. 475 DISC
JD 5020 tractor
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 4400 Combine
JD 105 Combine
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
4440 Tractor w/cab & air
JD 4010 Diesel Tractor

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 7100 8-row 20" bean planter
JD 7000 - 4 Row & 6 Row Conservation Planter
1 - JD 506 Gyramor
2950 Tractor
4250 Tractor
JD 850 Tractor
JD 2350 Tractor

OTHER LINES NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

B&R FARM EQUIPMENT

NEW EQUIPMENT
NH 363 Tank Spreader Special Price. Call For Details
AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(3) AC 6080 2 WD

USED TRACTORS
AC 175 Diesel
IH 986 Diesel w/cab
MF 1135 Diesel w/cab, heat & air

USED HAY & FORAGE EQUIPMENT
NH 33 Crop Chopper
2 NH 717 Forage Harvesters
JD Tank Spreader
AC Model F Combine w/13' Grain Head -
IH 555 Forage Harvesters
Hesston 420 Self Propelled Mower Conditioner
Gehl 300 Forage Harvester
Gehl 600 Forage Harvester
MF Hay Rake
IH 430 Baler w/ Thrower
NH 77 Baler w/ Motor Thrower

SPREADERS
NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)
NH 880 2R Corn Head

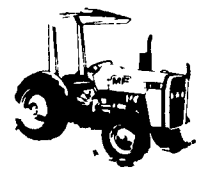
RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185

---

case

Case 1410 Tractor 2 yrs. old, low hrs. good shape.
Case 1390 Trac. low hrs. canopy
David Brown 1212 Tractor, Low hours, Excellent Shape
Case 1490 Trac. Around $800
Case 990 Tractor, Low hrs., A-1 shape, good price
Case 530 Tractor, Diesel, Best Offer.
705 Power Unit Diesel, Uni-System
Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old.
OMC 540 Stacker
OMC 540 N Mower
6' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/dti-oners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 20 Tractor w/Loader
MF 30B Tractor w/loader & cab
MF 35 Trac w/loader
MF 40 Diesel Tractor w/Loader Backhoe
AC D17 Dsl Tractor
MF 50 Tractor w/Loader & Backhoe
Ford NAA Tractor
MF 760 Combine w/Attchs
IH 440 Baler
NH 320 Baler w/thrower
NH 310 Baler
NH 269 Baler w/thrower
NH 510 Manure Spreader
NI 213 Manure Spreader
MH 35 Combine

NEW M.F. EQUIPMENT

MF 50 F Tractor w/Loader & Cab
MF 285 Tractor
MF 245 Tractor
MF 1030 Tractor
MF 1010 Tractor
MF 20 Turf Tractor
MF 236 Loader
MF 236 Loader to fit MF 184-4 Tractor
MF #43 2B Plow
MF 820 Disc Harrow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.

352 N. Jennersville Rd.
West Grove, PA
215-869-2214

MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 6 9% APR... or choose waiver of finance charges to Feb. 1, 1985 on selected used combines.

- 1980 MF 760 Hydro V8 with 15 ft. Grain Table and Grain Saver $52,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive $36,000
- 1977 MF 750 Hydro with Grain Saver $26,000
- 1977 MF 510 Hydro Diesel $17,500
- 1976 MF 750 Hydro with Grain Saver $19,500
- 1976 MF 750 Hydro with Chopper $27,000
- 1975 MF 760 Hydro V8 $24,000
- 1975 MF 750 Hydro $22,000
- 1975 JD 3300 Diesel with 13 ft Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" $ 3,000
- 1975 MF 510 Diesel $17,000
- 1975 MF 760 Hydro V8 $24,000
- 1974 MF 760 Hydro 6 Cyl $22,000
- 1973 MF 750 Gear Drive with Grain Saver $24,000
- 1973 MF 760 Hydro 6 Cyl $21,500
- 1972 MF 510 Diesel Gear Drive $ 9,500
- 1972 MF 510 Diesel Gear Drive $10,500
- 1972 MF 300 Gas .... $ 8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 510 Diesel $12,500
- 1970 MF 510 Diesel $10,500
- 1970 MF 510 Diesel . $12,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel $ 8,000
- 1968 MF 510 Diesel Hydro $12,500
- 1968 MF 410 Gas . $ 5,000
- 1967 MF 410 Diesel $ 5,000
- 1966 MF 410 Gas $ 2,500
- 1966 MF 300 Gas $ 3,500
- 1966 MF 510 Gas with Floating Cutter Bar $ 4,800
- 1965 MF 410 Diesel $ 4,500
- 1974 MF 300 Gas $ 8,700
- 1964 AC CII Gleaner with Corn & Grain Head $ 4,500
- 1960 AC A Gleaner $ 1,500
- JD 45 with Corn Head $ 1,500
- IH 303 with Grain & Corn Head $ 1,500
- MH 82 with 10 ft Grain Head $ 1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller $ 5,500

USED TRACTORS

- MF 4880 $55,000
- MF 1100 Diesel . $ 5,500
- MF 1150 . $ 6,500
- MF 255 w/Loader $ 8,500
- MF 175 Diesel . . $ 5,500
- MH Pony Cultivator & Plow . $ 2,000
- Farmall M . . . $ 1,800

NEW EQUIPMENT IN STOCK

- Century Sprayer
- York Blades
- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF auto reset 3 pt. 3x16" plow - special price $2,500

USED EQUIPMENT

- NH 10' Offset Disc $ 4,200
- Glenco 9 tooth soil saver $ 6,700
- White 216 plow $ 575
- Oliver grain drill
- Miller 10' offset disc $ 2,000
- Kewanee 18' hydraulic wing disc $ 3,200
- NH 707 harvester $ 1,400
- JD 1 row corn binder $ 600
- Fella hay tedder $ 1,200
- JD 8' disc. . $ 400
- Stanhay seed planter $ 800
- MF 345 416 spring trip plow . . $ 1,700
- MF 82 416 spring trip plow . . . . $ 600
- MF 3 pt fork lift. . $ 700
- MF 730 offset 13' disc. . . $ 3,500
- Ontario 16 grain & fertilizer drill . . . . . $ 900

MF Massey Ferguson Parts Division

JULY PARTS SPECIALS

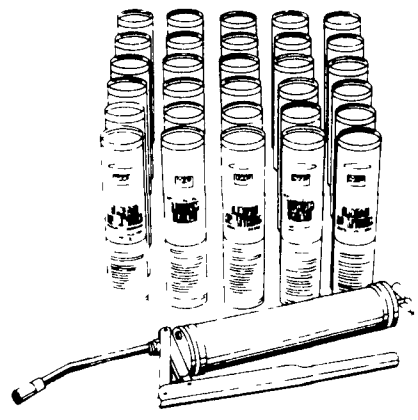
WEATHERED TWISTED CHISEL TEETH

List Price $12.76

SAME SHOVEL, ONLY WEATHERED **$6.50**

½" Thick, 3" Wide SAVE $6.26

LEVER ACTION GREASE GUN



Buy 1 Grease Gun At $8.99

GET 2 FREE GREASE TUBES

MF Massey Ferguson Parts Division

10 PACK OF MF LITHIUM GREASE ONLY $9.25

FIRE EXTINGUISHERS

Do Not Be Caught Without One!
(15% OFF LIST)

	List	SALE PRICE
• 2¾ Lbs.	$20.70	$17.59
• 5 Lbs.	$28.75	$24.44
• 10 Lbs.	$50.15	$42.63

MF Massey Ferguson

M.M. WEAVER & SON, INC.
Leola, PA 17540 (717) 656-2321
Located: 4 miles West of New Holland on Rt. 23, 1½ miles Northeast of Leola on the North Groffdale Rd., 1 mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

INTERNATIONAL HARVESTER

USED COMBINES
Int. 1(SOLD)Grain Head
Int. 125 w/Grain Head

USED TRACTORS
Allis Chalmers WD
Ford TW 10 w/1425 hrs.

USED EQUIPMENT
900 Badger Blower
Int. 3 pt. #5500 Chisel Plow
Huff Pay Loader
NH #518 Manure Spreader
Int. 510 Grain Drill 16x7 combination S.D., Nice
Gehl #710 Forage Box
Int. 400 Syclo 4 Row Corn Planter
Ontario Hoe Drill

NEW GEHL EQUIPMENT
G806 8 Ton Running Gear
960 Forage Box w/roof
1540 Forage Blower
3510 Skid Loader
#100 Grinder Mixer
#2330 Disk Mower Conditioner

#1460 Combine In Stock Now

International Axial-Flow Combines

Four sizes to meet your needs

They re the world s most advanced line of combines Because a rotor replaces the conventional cylinder and troublesome straw walkers Threshing and separating are more thorough there are fewer cracked kernels and there is less downtime and fewer repairs

Four models 13 to 30 foot platforms
- 1420—124 hp diesel engine and 125 bu grain tank
- 1440 —135 hp diesel engine and 145 bu grain tank
- 1460—170 hp diesel engine and 180 bu grain tank
- 1480—210 hp diesel engine and 208 bu grain tank

Finance plans available

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30 - 5:30 Mon.-Fri. 7:30-4:00 Sat.

NEW FORD TRACTORS
Ford 7710 $19,900; Ford 5600, 4 WD $18,700; Ford 4610 w/roll bar $14,000.

NEW FORD INDUSTRIAL TRACTORS
Ford 555A tractor, loader, backhoe, 4 WD w/cab; Ford 530 w/turf tires $9,500.

USED TRACTORS
(1) Ford 8000; (1) Ford 5000; (3) Ford 4000; (3) Ford 8N; (3) Ford 9N; (1) Long 610, 4 WD; (1) Suzue, 15 h.p.; (1) Kubota 305; (1) Kubota 7100.

USED FARM EQUIPMENT
2 row NI picker sheller; 1 row NI picker; 1 Stone picker.

USED INDUSTRIAL EQUIPMENT & TRACTORS
Ford 555 tractor, loader & backhoe, 600 hrs., demo., like new; Ford 3500 tractor, loader & backhoe; Ford 550 tractor & loader, 535 hrs.; Ford 340 tractor, loader & cab, 574 hrs.; 350C JD crawler loader, 4 in 1 bucket, new pins & bushings, good condition; 2 ton roller; 1 ton roller; New 9 ton General Trailer; Ford 16 h.p. Lawn & Garden tractor, new $2,350.; 20 or more used riding mowers.

TRUCKS
Ford road tractor, Cat. engine, 5 speed trans. $5,950.

2 USED MOORE NO-TILL DRILLS FOR SALE OR RENT CALL US FOR INFORMATION

Lot Open For Inspection On Sunday

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Farm - Industrial Equipment Sale & Service
Ford, IHC, Kubota, Woods, Bush Hog, Danuser, Little Giant
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SPECIAL SALE ON

New Hi-Quality Rotary Mowers

4 Foot Bushog SQ48R 3 Pt. Hitch Only	$395.00
5 Foot 3 Pt. Rhino Model SE5 With Stump Jumper Blade Holder, 1 Year Warranty, Single Tail Wheel	Only $495.00
Bushog 6 Foot 3 Pt. SQ72R	Only $695.00
Bushog 7 Foot 3 Pt. 257R Heavy Duty	$1,431.00
Bushog 8 Foot 3 Pt. With Double Tail Wheel	$1,680.00

All These Units In Stock - Limited Quantity

Case High Performance

Hydraulic Filters

Special Introductory Offer!

A176593 Kit

SAVE 50%

now through July 31, 1984

Try a Set of the new High Performance Hydraulic Filters with the synthetic fiberglass filter media on your CASE 2 Wheel Drive Tractor at our special introductory offer of ½ off our already low prices Stop in or

Call: **717-626-4705**

case

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Located ½ Mile North of Rothsville
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Watch Our Next Week Ads For New & Used Corn Harvesting Machinery Specials DON'T MISS IT!

Time Has Not Yet Permitted Us To Recondition All Of Our Used Trade-Ins. These Tractors Available At Low, As-Is Prices!

PRICED UNDER $2800

LEYLAND MODEL 270 70 H.P.
Good Rubber, Low Oil Pressure $2,580

CASE MODEL DC
2 Rear Wts., Wide Front, Smooth Rubber $695

CASE MODEL 800
Eagle Hitch, Case-O-Matic $1,250

DEERE MODEL "MT"
2 R. Cultivator, Not Fancy $550

DEERE MODEL 60
15.5x38, Single Remote, Could Be Better $1,250

DEERE MODEL "A"
Nice Tractor For 35 Years Of Age, Runs Good $780

FARMALL MODEL "M"
Good For Age, PTO 540 ..... $1,000

FARMALL MODEL "SUPER A"
Completely Rebuilt Motor, Set Of Cultivators $2,780

FARMALL MODEL "M"
Solid Tractor, 540 PTO $1,200

FARMALL 230
Fast Hitch, Decent Tires, Paint Rough $1,350

OLIVER 60
Tri-cycle Type, Good Rubber, 540 PTO $725

OLIVER 77
Gas, 540 PTO, OK For Age $650

PRICED $2,800 - $6,900

A.C. MODEL 190XT
Approx. 3400 Hrs., Fair Rubber, Dual Remotes $5,750

A.C. MODEL 160
Hyd. Dump Loader, Nice Looking, Motor Locked Tight $4,800

CASE 730
Comfort King, 1965 Model, Diesel, Tricycle, Poor Paint $4,850

CASE 885
43 HP Diesel, 3990 Hrs., Good Looking, Tires 15% $4,750

CASE 885
1979 Model, 785 Hrs., Ex. Condition $6,850

CASE MODEL 430
Wide Front, Rebuilt Engine, Very Good Rubber, Pwr. Steering, Paint Faded, Excellent Mechanical Condition $4,950

DEERE MODEL 3010
Diesel, Wide Front, JD 37 Loader, 3020 Eng. Kit $6,800

DEERE MODEL 5010
540/1000 Kit, Big, Strong Horse For the Money, OK Tractor $6,500

DEERE MODEL 720
Diesel, Wide Front, Sounds Good, Looks Good $3,800

IH CRAWLER MODEL T340A
4-in-1 Bucket, Ripper, Nearly New Undercarriage $5,750

MOLINE MODEL 670
Diesel, Good Rubber, 540/1000 Needs Engine Work ..... ~~$2,750~~ Make Offer

PRICED $7,000 - $12,900

AC MODEL 220
Land Handler, Roll Bar, Recently Rebuilt Motor, Twin Remotes $9,800

CASE MODEL 1412
80 HP, Good, Sound Tractor, Pwr. Shift, Good Rubber $7,900

CASE MODEL 1070
NO Cab, Turb, 20.8x38 Tires, Dual Remotes $10,900

CASE MODEL 1410
Pwr. Shift, 1500 + Actual Hrs., Clutch? $9,750

CASE MODEL 1290
Ex. Tractor, 250 Hrs., Indep. PTO 16.9x30 Tires $9,850

DEERE MODEL 4020
Good Rubber, Rebuilt PTO, New Paint $7,850

FORD MODEL 8600
Cab, Dual Power, 18.4x38 Decent Rubber $11,500

M.F. MODEL 1150
V8 Perkins, New Hydraulic Pump, New Clutch $7,900

M.F. MODEL 265
MF Q.T. Loader, Good Multi-power, Nice Tractor $8,800

Binkley & Hurst Bros. THE P... CHECK WHAT WE HAVE ... IF YOU DON'T SEE WHAT ... LOOKING FOR, CAL... WE MAY BE ABLE TO HELP Y...

PRICED $13,000 - $16,900

CASE MODEL 1690
Less Than 600 Hrs., Looks Like A New One, Pwr. Shift ... $15,700

CASE MODEL 1490
300 Hrs., Pwr. Shift, Barely Broken In $14,200

CASE MODEL 2290
ROPS Only, No Cab, Under 1,000 Hrs., 10 Wts. $16,900

CASE MODEL 2290
ROPS w/Enclosure, 1100 Hrs., 20.8x38 Rubber $15,900

CASE MODEL 2090
Cab, Air, Heat, 1380 Hrs., Pwr. Shift 30% Rubber $16,900

CASE MODEL 1070
Cab, Air, Heat, 1560 Hrs., 20.8x38 Tires, Nice $13,950

DEERE MODEL 4230
ROPS w/Enclosure, 10 Wts., Local Tractor, Nice $14,900

IH MODEL 1066
Duals, 1975 Model, Had Good, Local Home, Cab, Heat, Good Rubber $13,900

IH MODEL 1466
4 WD, Nice Looking Tractor, Owner Needed More Power . $13,900

IH MODEL 1066
4 WD, Hydro, Nice Tractor, Fair Rubber $13,800

MF MODEL 2675
Cab, Air, Heat, 800 Hrs., 8 Speed Trans, No Wts. $15,800

SAME MODEL PANTHER 95
12 Speed 4 WD, Radial Rubber, 90+ HP, Real Nice $15,800

PRICED $17,000 & OVER

CASE MODEL 2090
Cab, Air, Heat, Power Shift, Nearly New Radials $17,900

2 CASE MODEL 2290's
Approx. 300 Hr., Power Shift, Wts., Good Rubber $21,900

CASE MODEL 2290
Cab, Air, Heat, Radial Tires, 1185 Hrs. $21,800

CASE MODEL 2090
C.A.H. 20.8x38, New Demo $20,800

CASE MODEL 2390
C.A.H. 20.8x38 w/Axle Duals, Approx. 1300 Hrs. $24,900

CASE MODEL 2590
C.A.H., Pwr. Shift, 3165 Hrs., 195 HP, Exc. $22,900

CASE MODEL 2090
Fender, Pwr. Shift, 1000 Hrs., Nice $17,650

CASE MODEL 4490
4 WD, Pwr. Shift, 215 Hp, Radials, 1000 PTO $37,500

NUMEROUS OTHER TRACTOR DEALS CLOSED WITH GOOD USED TRADES STILL TO ARRIVE!

CASE 1070
1300 Hrs., Exc., C.A.H. $12,950

CASE 2090
Used Very Little, C.A.H., Power Shift $18,700

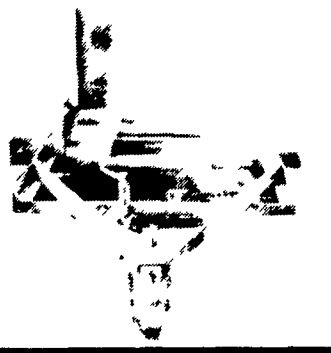
CASE 4890
Duals, 3 Pt., 4 Remotes $43,800

CASE 4690
Duals, Approx. 1550 Hrs., Nice

Most Units Are In Good Running, Field Ready Condition!
You Buy As-Is And Do Your Own Minor Repairs!

NOTICE

OUR SOUTHEAST TRAILERS HAVE JUST ARRIVED THAT WERE PREVIOUSLY ADVERTISED Limited Quantity
CALL NOW!



Like New

ZIMMERMAN TANDEM AXLE TRAILER

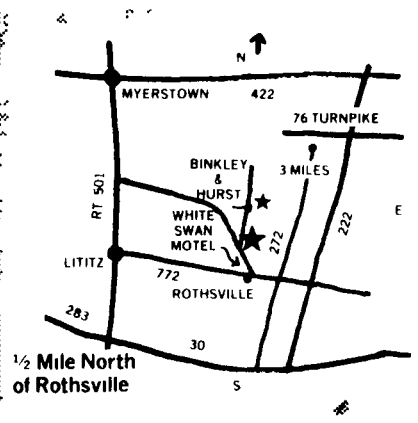
With Surge Brakes, Ramps, 68" Inside Bed Width

$1850.00

case

133 Roth...

...CE TO BUY ...) OFFER. ...YOU ARE ...L US! ...Y U LOCATE IT



½ Mile North of Rothsville

USED CORN & FORAGE HARVESTER SPECIALS

If You Have Been Hunting A Used Harvester - Look No Further

GEHL MODEL CB 750
6' Hay Pickup, Exc. Condition, 540 PTO $5,900

GEHL MODEL CB 1250
Walking Tandem, 7' Hay Pickup, 2 R Corn Head, Fully Equipped $13,900

GEHL MODEL CB 1200
Fully Equipped, Knives Good, No Header $6,900

FOX CHOPPER, COMING IN SOON
2 Row, 30" Corn Head, 6 Ft. Hay Pickup, Not New But Lots of Use Left $1,650

FORAGE EQUIPMENT SPECIALS

GEHL Box 4x16 On Wagon, 8 T Gear, 2 Beater, No Roof $650

DANCO 4x14 Wagon, 8 T Tandem, 3 Btr./ Roof, Good $2,650

DEUTZ FAHR Drum Type Mower, Ideal For Mowing Marginal Ground $1,680

BLOWERS

NEW HOLLAND 26, Useable ..... Make Offer
2 - GEHL 99, Ex. Condition, 540 PTO $1,550
IH 56, Good Shape $1,350
GEHL 99, Real Nice, 100 RPM PTO $1,650

"OUT-OF-SEASON" SPECIALS

These Pieces Discounted This Week Only To Get Them Out Of The Weather. Our Loss Is Your Gain!
CASH - FOB PRICES

DISCS

AC 15' 9"-9" Spacing, Manual Wings $1,480
AC 19' - 20"-21" Blades, Good Shape $2,695
ATHENS 131 - 12'11" Cut, Heavy Harrow $2,990
WHITE 271 - 20'6" Cut, 18" Blades ..... Coming In
CASE - 10' Cut Offset, Like New $2,580
DEERE 1630, 14' Cut, Plowing Tandem $2,700
DEERE 210, 12' Cut w/Midwest Harrow, Nice $2,850
ATHENS 83 14' Cut, No Hyd., 18"-20" Blades $1,490

PLOWS

Moldboard, Chisel and Soilsaver Type

BRILLION 10 Tooth Chisel, Nearly New, Pull Type $1,900
MOHAWK 12 Tooth, 3 Pt., 32" Hi-Clearance $1,550
CRUSTBUSTER 25'Chisel, Good Shape, Low Clearance $1,580
GLENCOE 5 Tooth Soil Saver, Like New, Original Shovels $2,850
FORD 3 Pt., 3x14, Lots Of Life Left $300
LANDOLL 7 Tooth, Pull Type, New Demo $4,500

MISC. SPECIALS

10' Drag Type Rotary Hoe $50
12' Fuerst Harrow $400
12 Hole Grain Drill, Useable For Small Acreage $89
WHITE 5100 Planter, 6R 30", Exc. Shape $5,950
MF 6Rx30" Cultivator, Spring Teeth $900
NOBLE Field Cultivator, 15' Wing $780
IH 4 Section, 12 Ft., 401 Spring Harrow, Good $525
DEERE Stack Mover, Nice $670
SPRAY-RITE Trail Type Sprayer, 150 Gal. $350

USED MISC. EQUIPMENT

NEW ARRIVALS

HAYBUSTER
No-Till Drill, Good Shape, V. Heavy $6,850

NEW HOLLAND 489 HAYBINE
9' Cut, Mowed 400 Acres $5,850

OLIVER PLOW
5x16" Semi Mt., Handi Man Special $550

SPEED KING
8x65 PTO Auger, Nice $1,480

HYDRO WACKER
6' Cut, Hydraulic Driven Cycle Bar Mower $250

BRILLION
6' Cut, Flail Mower $700

McCURDY
12' Truck Auger, Very Good $489

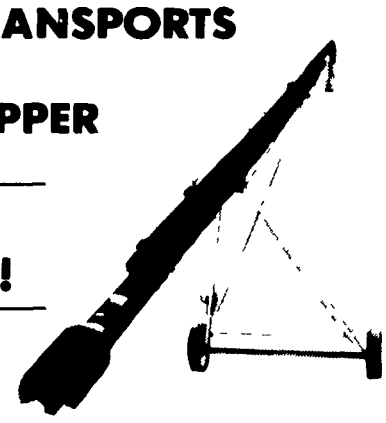
NH 352 GRINDER/MIXER
Auger Extension, 2 Screens $3,789

(3) Large Gravity Flow Bin Wagons,
Approx. 300 Bushel Capacity ..... $1,295 ea.

SPEED KING AUGER TRANSPORTS

with

FLEXI-BOOT HOPPER



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All These Sizes In Stock:

6x53	8x46	8x60	10x61
8x41	8x53	10x51	10x71

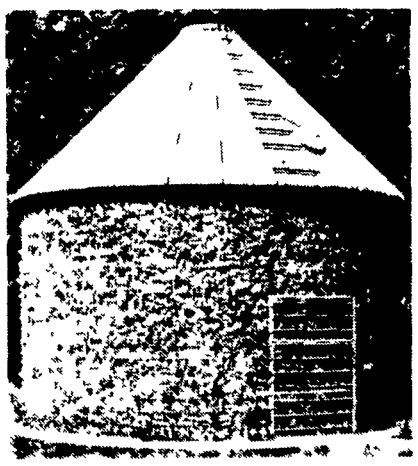
HOUGH GOOD USED TOW MOTOR

PRICE REDUCED

Rear wheel steer, 30" pallet forks, engine rebuilt 2 years ago, 4½ ft. lift height.

ONLY $1,960 Ready for work

BEHLEN CORN CRIBS

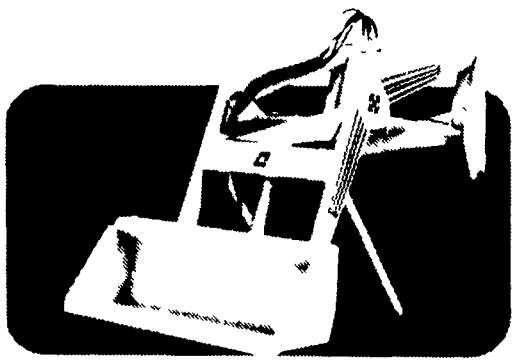


Did You Know Behlen Corn Cribs are No. 4 gauge, which is heavier than most other brands and helps to prevent bulging of sides.

Think Ahead! Install Your Crib Now & Save $$$

- Model FXL-15 865 Bushel plus extra capacity in roof area
- Model-EL - 101085 bushels plus extra capacity in roof area
- Model-EXL-15 1515 bushels plus extra capacity in roof area

NEW QUICK ATTACHED DUNHAM LEHR-LOADERS



Basic "2 & 22" Series Loaders

- Quick off & on type with 2 spool control valve with float position
- Bucket width of your choice

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...ville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

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DIESELS SALES & SERVICE

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BRIGGS & STRATTON

Briggs & Straton Engines

Kawasaki

3 hp 80202	$116	3½ hp Vertical 92505	$109
5 hp 130202	$149	8 hp Vertical 190702	$244
5 hp 130292	$143	8 hp Vertical Tecumseh	$198
8 hp I.C. 195436	$241		

Limited Supply on BRIGGS & STRATTON ENGINES
(UPS, Shipping add 5%)

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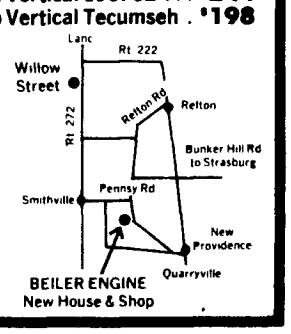
NEW PROVIDENCE, PA
Check Our Prices
While Supplies Last



INTERNATIONAL® AGRICULTURAL EQUIPMENT

RED HOT JULY SPECIALS

	LIST	JULY SALE
IH 3688 w/cab & air, (demo)	$47,308	$27,650
IH 428 Baler w/flot. tires & thrower	$ 9,900	$ 7,850
IH 1190 Mower Cond., 9'	$ 9,859	$ 6,950
IH 130 Forage Box, roof & 3rd btr. & 12 Ton tandem running gear	$ 9,091	$ 6,150
IH 781 Forage Harv. w/hay pickup & 2 hds.	$18,075	$14,500
IH 881 Forage Harv. w/hay pickup & 2 hds.	$20,375	$15,500
IH 1250 Grinder Mixer, 105 bu.	$ 8,023	$ 6,250
IH 40 heavy duty 8' blade	$ 1,300	$ 985

USED TRACTORS

IH 1486 w/cab and rad tires	$24,500	IH 966 D hydro w/cab	$12,500
IH 1086 D w/cab	$22,500	IH F350 w/fast hitch (nice)	$2150
IH 986 w/cab & duals	$19,500	IH C	$1250

Waiver of finance until 9-1-84

USED HAY AND FORAGE EQUIPMENT

IH 46 w/thrower	$850	Lamco 16' forage box w/roof	$1850
IH 37 baler w/thrower	$1800	IH 56 forage blower	$750
NH 33 flail chopper	$950	IH 45 conv blower	$100
IH 650 forage harv , w/hds	$1250	IH 80 pull combine	$2000
JD 34 forage harvester w/2 row head	$1500		

Waiver of finance until 9-1-84

USED TILLAGE

JD 1350 4F-18", HC plow w/cylinder	$2500	IH 540 4F-16" plow	$1350
IH 531 3-F 14" mtd. plow	$475	IH 550 5F 16" plow	$1250
IH 710 5F 18" auto plow w/cyl.	$3950	IH 710 5F 16" plow w/cyl	$2250
IH 440 3F-16" 3 pt. plow (nice)	$1250	IH 475 20' wing disk harrow w/cyl	$4950
		IH 311 3F-14" 2 pt plow	$350

USED PLANTERS & DRILLS

IH 510 S.d. 16x7	$3500	IH 400 4 row 38 '	$950
IH MF S D 13x7	$300	IH 400 6 R 30" Planter w/insect. and cou-till	$2750
McCon Ont. 16x7 d d.	$1250	Waiver of finance until 5-1-85	
IH 56 4 row	$950		

SPREADERS AND MISC.

NI 214 spreader w/hyd endgate	$1850	5th Wheel Steer Wagon chassis w/elec brakes and tires.	$450
Portable loading ramp (for cattle)	$200	Little Giant 38' elevator w/motor	$1250

MIFFLINBURG FARM SUPPLY, INC.
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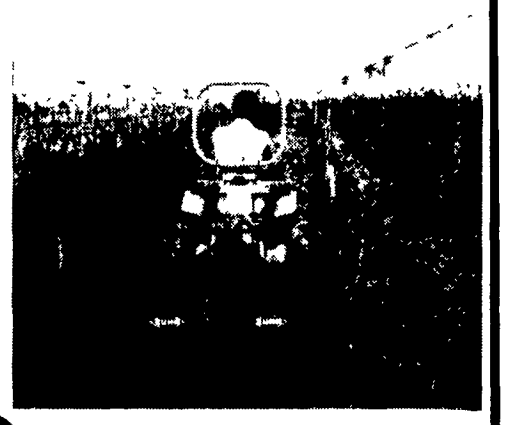
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

Binkley & Hurst TRUCKLOAD On Kuhn

KUHN

Bros. Offers A DISCOUNT SALE Power Tillers

FROM LITTLE TO BIG



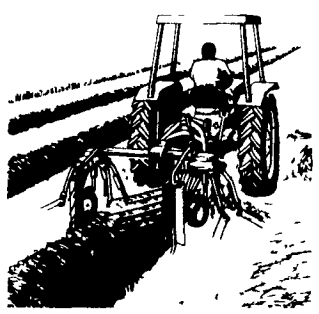
Check These Features:

- Double Thickness Door
- Special Wear Resistant Rotary Blade Tines
- Gauge Wheels For Easy Depth Control
- Adjustable To Offset 7"
- Oil Bath Bevel Gears Side Driven, No Chains To Maintain

If It's Quality You Want, Here It Is!

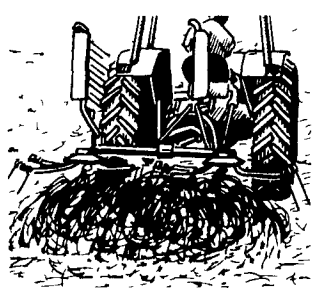
Model			Sale Price
35/92	36"	List $1375	$1067.00
35/105	40"	List $1425	$1089.00
35/117	44"	List $1475	$1135.00
35/130	50"	List $1525	$1150.00
60/180	70"	List $2325	$1713.00

SPECIAL OFFER ON KUHN MODEL GRS 24



10 FT. WORKING WIDTH
In Stock Now!
Rakes Without Roping

TWO MACHINES IN ONE



RAKING - Shift tine arms to horizontal position and lower rear deflectors for fast raking into a high loose windrow with no roping.
TEDDING, CONDITIONING - Set tines in vertical position to pick up and bend stems (to condition) and spread in a wide fluffy swath for faster drying. Also spreads rained-on windrows to speed drying.
Covers 10 ft. width. Operates at 5 to 7 m.p.h.
Like all Kuhn machines, GYROSTAR is built to perform and built to last.

ONLY $1850.00

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Located ½ Mile North of Rothsville
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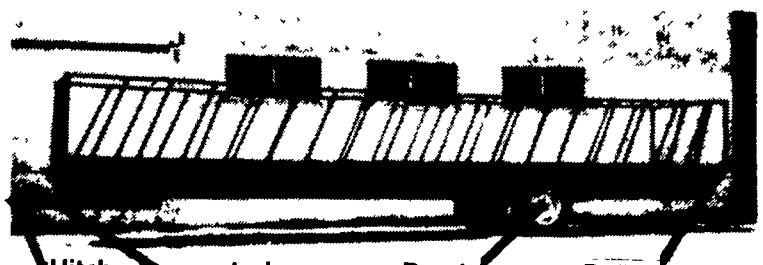
Hours: Mon -Fri. 7 AM - 5 PM; Sat. 7 AM - 11 30, Sun Closed - Lord's Day

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch Slide away hitch to prevent cattle from injury

Jack Fold up bulldog for easy hookups

Bearings Tapered roller bearings for long lasting & easy towing

Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' —$695
30' —$825

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Ephrata, PA 17522
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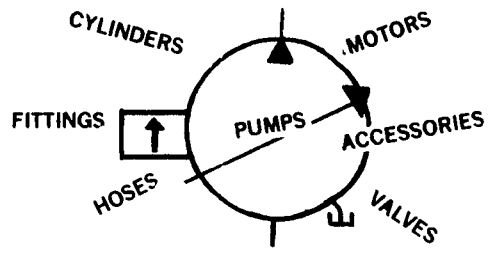
New & Used



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(Hydrostatic Transmission Repairs)

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WILL TRAVEL

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UPS Service

SUPER SPECIAL OF THE MONTH
NEW AC 6080
2WD w/ROPS
SUPER PRICE
CALL TODAY

Model 6140, 6060, 6080 8010, 8030
F.K.S. 2 Combine

USED EQUIPMENT
Model 7020, PS tractor
7060 PS with cab
Mott 6' flail mower
Wilbeck 7 shank chisel plow
NI model 318, 240 corn picker
Swartz model 750 mix wagon
IH 1300, 7', 3 pt. hitch mower, new condition
AC 4 bottom SC plow
Used E-3 330 corn head, excellent condition

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LITTLE GIANT

INTRODUCES THE SUPER-80 PORTABLE ELEVATOR

The Gentle High Capacity Grain Mower
Where Grain Damage Is Greatly Reduced

An Optional Trough Cover Is Available

PLACE YOUR ORDER NOW!

Approx. Delivery 3 to 4 Weeks

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CLUGSTON IMPLEMENT, Inc.

SPECIALS
New NH 495 Haybine
No Interest till
January 1, 1985

USED TRACTORS
JD 4010
JD 3020
MF 1135 w/cab & air
Ford 9N
Farmall A

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4250 4 Post, PS
JD 2950
JD 2950, SG
JD 2950 MFWD
JD 2750
JD 2550 MFWD
JD 2350 MFWD
JD 650
JD 300B Loader & Backhoe

USED CORNPLANTERS
IH 56 4 row
JD 7000 6RN w/min. till attach.
White 5400 6RN No-Till & Plateless

USED HAY & FORAGE EQUIPMENT
JD SP 5720 Fg Harvester, 295 hrs. 3 heads (Repossessed)
JD 5440 SP Fg. Harvester, 4 WD, 1180 hrs.
JD 1209
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 278 & 269 Baler w/Thrower
JD 24T Baler w/Thrower
Fox 2000 Harvester w/heads
JD 336 Baler
NH 26 Blower
JD 65 Blower
JD Rake

USED MISCELLANEOUS
200 Gal. Sprayer
Post Hole Digger

NEW SPREADERS
JD 780 & 450
NH 519, 679, 791
Martin S1466 Scavenger
Martin Equalizer
H&S 295 Spreaders

NEW HAY & FORAGE EQUIPMENT
NH 782, 892, 892 w/metal Alert Fg. Harvester
JD 5720 SP Fg. Harvester w/Iron Guard
JD 3960 & 3950 Fg. Harvester
JD 347 Balers
JD 430 & 530 Balers
NH 849 Round Baler
NH 489, 495, & 499 Haybines
NH 256 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond

NEW PLANTERS
JD 7000 4 & 6 Row Consv

NEW DRILLS
JD 8250 14x7
JD 8300 18x7

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555
Bobcat 643, 743, 843

NEW MISCELLANEOUS
Demco Sprayer 600 gal.
JD #27 Flail Shredder

Ask About Waiver of Finance on NH & JD Equipment
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JOHN DEERE TRACTORS

4020D . . . . . Coming in
4020D Powershift-As Is $4900
4020D w/Duals $6800
4230-4 WD-Cab-Quad-Excellent . . . $16,800
4430-4 post-20.8x38-1975 . . . . . $7900
730D-Try-3 pt.-Direct Ele. $3500
4520 - Nice $8800
330-Utility-Clean-3 pt. $5850
1020 Utility-3 pt.-Nice $4950
730D-WF-3 pt.-Direct Ele $2900

FARMALL TRACTORS

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1066-No TA $6200
560D-FH-WF-Nice $3500
Cub w/Cultivator $1650
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404-Utility-3 pt.-Nice $2950
B414-PS-Utility-3 pt. $2950
856 w/Cab . . . . . Coming in
1206 w/Cab . . . . . Coming in

OTHER TRACTORS

White 4-150-Very Clean-Low Hours . $16,800
Case 1070 w/Cab-Powershift $5200
Ford 9600 w/Cab-As Is. $5500
MF 30 w/Loader-Clean. $2950
AC D19D-WF $3500
Oliver 1800D-WF-3 pt. $3900
MF 1130D-As Is $4500
Long 560-4 WD-w/Loader $6800
Ferguson 30 . . . . . $1650
MF 65 w/Loader $3950
Oliver 1855 w/Cab-Nice. $7700
Ford 6600 Flat Deck. . . . . Coming in
Ford 4600. . . . . Coming in
MF 1085 . . . . . Coming in
MF 1080 . . . . . Coming in
AC 190XT . . . . . Coming in
Case 1030 w/Cab . . . . . Coming in
Case 990 w/Cab & Loader . . . . . Coming in

NEW TRACTORS

Mitsubishi Bison 4 WD
Case 1190
Long 310 4 WD w/Loader
Long 360-4 WD
Long 460-4 WD

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

4' 3 pt $385
5' 3 pt $395
6' 3 pt $645
7' 3 pt. $1395
4' pull. $545
5' pull. $595
6' pull. $795
7' pull $1495
5' 3 pt Estate-Hd . . $1295
6' 3 pt. Estate-Hd . $1395

3 PT. ROTOVATORS

52" $1245
60" $1095
72" $1395
88" $1695

MORE SIZES AVAILABLE

OTHER NEW BARGAINS

6½' 3 pt. Disc. $495
1 Row 3 pt. Cultivator $95
3 pt. Potato Plow $95
3 pt. Boom Pole $79
3 pt. Boom Pole - H. Duty. $179
12" 3 pt. Post Hole Digger - H. Duty . $495
9 Tooth 3 pt. Chisel Plow $495
3 pt. PTO Woodsaws $450
3 pt. Seeders $395
2 Axle 4 Ton Trailers $1395
1200 Bushel Corn Crib $895
3 pt. Hay Rakes - & Tedders. $495

3 PT. SCRAPERS, ETC.

6' Blade	$175	7' Landscape Box	$595
7' Blade	$195	6' Stone Rake	$495
8' Heavy Duty Blade	$595	7' Stone Rake	$550
6' Landscape Box	$495	8' Stone Rake	$595

CLEAN COMBINES

MF 510 Diesel QT
JD 45 SB
Oliver 525
Gleaner G
IH 815 Hydro

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt
11' Drag |

MISC. EQUIP.

JD Tedder
IH Cub Snow Plow
(3) NH PTO Bale Thrower
2X Pull Transplanter
4X Pull Stalk Chopper
Toro Thatcher & Vacuum Combo
Lely Pull Fertilizer Spreader
IH Super A Side Dresser
IH Cub Side Dresser
IH Cub Fast Hitch Attach
Kuhn PTO Tedder
Lely Roterra
Clay 1500 Gal Honey Wagon w/Injectors
Danuser 3 pt. Post Hole Digger-Heavy Duty
2X 3 pt. Transplanter
1X Pull Transplanter
Niemeyer PTO Tedder
Grimm Tedder
Nickelson Tedder
Swartz Mixer Wagon
Corn Drag

FIELD CULTIVATORS

IH 12' 3 pt
JD 12' 3 pt
JD 18' 3 pt
Glenco 13' 3 pt.

POTATO EQUIP.

Iron Age 2X Planter

LOADERS

Ford Off 8N
JD Off 300
Freeman Of 880 Brown
IH 2000 Off 504
AC Off 1600
IH Off 464
Davis Off 800 Ford

SHELLERS & GRINDERS

JD 43 3 pt. Sheller
MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach
IH 234 Sheller Attach
Haban 3 pt Sheller

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
Brillion 12' Packer
Brillion 16' w/Transport

HAYBINES

NH 478 Case 9'

TRUCKS

1974 Ford Single Axle Diesel Tractor $6300
1970 Ford 900 Single Axle Construction Dump . . $7700
1977 Chevy Pickup $2150
1947 Ford Fire Truck . $2950
1976 Ford Louisville Diesel w/24' Rollback . $22,500
1982 Ford Pickup $6950
1981 Chevy Pickup $6950

PLOWS

JD 1350 5x16 Semi
JD 3x16 3 pt Trip
(2) JD 2x16 3 pt Trip
PITTS 1x12" 3 pt
Ford 2x3 pt. Trip
JD 1X Reset Add On
AC 3X SC
MF 3x16 Rollover
Oliver 2X 3 pt
Oliver 3x16 3 pt

ROLLBARS & CABS

Case 1070 Cab
IH 2 Post w/Roof
JD 2 Post w/Roof
JD 4020 Cab
DB 1200 Cab
Ford 9600 Cab w/Air
Case 1030 Cab
(30) Combine Cabs

GRAINHEADS

25 on stock to fit most Makes and Models

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
844N Cornhead
743N Cornhead
725 & 735 3x30 Cornheads
High Moisture Throat
766 Pickup Head
Extra Grain Heads

WAGONS

Feeder Rack w/Gear
(3) Metal Bale Throw Racks
(3) Flat Bed Wagons

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt

FLAIL CHOPPERS

NH 36

CHISEL PLOWS

9 Tooth 3 pt
Landoll 10' Mulch-Chisel
11 Tooth 3 pt
12 Tooth 3 pt
7 Tooth 3 pt
10 Tooth 3 pt
5 Tooth V Chisel
Taylor Subsoiler

MOWERS

NH 451 Sickle
Oliver 3 pt Sickle
Brillion 7' 3 pt. Flail
Mott 4' Pull w/Engine
Bush Hog 13' Rotary
Imco 6' Pull Rotary
IH 27 Semi Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
Ford 3 pt Sickle
Mott 3 pt. 6' Flail
Woods 42" For Cub
JD 6' 3 pt Flail
JD 5' 3 pt. Rotary

HARVESTER HEADS

NH Pickup for 717-770-818
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770-880-890
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 717-770-880-890
JD 243 2x30 Snapper for 38-3800
JD 3x30 Corn for 38-3800
JD 2x30 Corn for 38-3800
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650

SPREADERS

NH Tandem Axle
IH Cub
NI 217

DISC'S

Kewanee Rock Flex-13'
JD KBA 28 Transport
IH 10' Transport
JD KBA 28 Drag
IH 350 Transport-13'

HARVESTERS

NH 890 | NH 880
IH 550 |

BALERS

NH 315 w/Thrower
NH 77 | Case 220
Ford 530 | NH 66

CULTIVATORS

IH 2X for "C"
IH 4X 3 pt
JD RM4-4X 3 pt
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt
IH Super "A"
IH 468 4X Front Mtd
Pittsburg 6X 3 pt

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller

DUALS

18 4x34 MF
18 4x38 Snap
18.4x34 Snap
20 8x38 Axle
18 4x34 Axle

COMBINE CORNHEADS NARROW ROW

AC A330, FL330, LM430, G430, C II 430, C630, G630
JD 313, 334, 434, 435, 343, 643, 443
IH 329, 429, 733, 743, 833
MF 321, 33, 43, 63
NH 4x30, 4x30 QT
Oliver 3x30, 4x30, 703N, 704N
Case 3x30

COMBINE CORNHEADS WIDE ROW

AC E240, E III 240, KL238, A240, C440, G440
JD 205, 210, 234, 235, 334, 434, 244, 344, 444
IH 227, 228, 229, 724, 327, 429, 744, 824
MF 22, 222, 322, 422, 24, 44
NH 2x40, 4x40 QT
Oliver 2x40, 3x40, 4x40
Case 2x40, 4x40

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1395

BACKHOES

Ford 4500	$9600
Ford 5500	$12,800
IH 260A	$14,900
IH 3414	$6900
Ford 800	$5600
IH 3514	$6600
Case 580C	$21,700
Case 580C	$20,600
Case 580C	$19,800
Case 580C	$18,400
IH 3500	$8800
AC 615	Coming in

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From $38,600
(3) Mack 20 Ton Rock Trucks $84,700

FORKLIFTS

Int 7000-21' $10,700
Int 4500B-21' . $12,600
4000 lb., Solid Tires, Side Shift. $2800

TRACTORS WITH LOADERS

IH 2400	$7600
Ford 4400	$6400
JD 301A	$6700
Long 560 4WD	$6800
IH 3414	$2950
MF 65	$3950
MF 30	$2950

CRAWLER LOADERS

Oliver OC3	$2400
JD 350B w/Backhoe	$16,600
Cat 977L	$64,800
IH 125E	$23,700
Cat 941 w/4 in 1 bkt	$23,700
Cat 941	$19,800

RUBBER TIRED LOADERS

OMC 770	$16,300
Ford A62	$26,200
AC 605B	$27,600
Case W20	$28,300
AC 4WD	$6900
AC 840	$18,700
Case W14	$21,100
AC 840	$19,400

TRAILERS

1984 2X 4 Ton	$1395
1984 3X 9 Ton	$4400
1984 2X 12 Ton	$5800
1983 2x6 Ton	$3600
1977 10 Ton 5th Wheel	$3900
(2) 1979 Strick 40' Flats	$6900
1980 12 Ton Tilt Top	$6100
1973 6 Ton Tag-A-Long	$1800
1977 1½ ton	$400

LOG SKIDDERS

JD Log Loader	$4300
JD 540A	$9600
JD 540B	$24,700
JD 540A	$11,800
JD 440A	$7600
Clark 666B w/Grapple	$17,700
JD 440A	$8400
JD 440B	$12,400
Tree Farmer C4	$6900

BACKHOE ATTACHMENTS

JD - Ford - IH - Case - AC - Long -

SKID STEER LOADERS

OMC 1700 Diesel.	$5600
IH 4150 Diesel	$7300
Melroe 720	$6300
Case 1737	$4700
Gehl - As Is	$1900
Melroe 731D	$5800
Case 1740D	$4900

DOZERS

JD 350C 6 Way	$18,600
JD 430	$4800
Cat D8H	$24,700
Cat R2	$2600
IH TD7E 6 Way 1977	$19,600
Cat D4C	$12,700
IH TD6-62 Series	$5900
IH T6	$3400
Case 350B-6 Way-1979	$18,200
Case 350B-6 Way	$18,600

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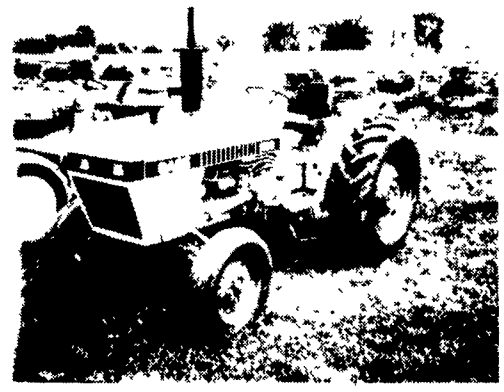
VERY CLEAN IH 1466 -
Air-Loaded-w/weights-2 Remotes-2 PTO's-2900 Hrs., Exceptional Quality $10,800.

NICE ORIGINAL OLIVER 1855 -
3100 Hrs., over/under, Good Buy For A Good Tractor $7700.



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43 H.P. Diesel - Must Sell $8775 Or Best Offer.

WENGER'S IS E-X-P-A-N-D-I-N-G TO SERVE YOU BETTER

Used Parts — East Coast's Largest

(100) COMBINES - DISMANTLING FOR PARTS

JD 7700-6600-4400-3300-95-55-45-40-12A-42
IH 815-615-315-403-303-203-205-105-101-93-91 141-127-64-76
MF 760-510-410-300-92-72-35-26-Clipper-60
Gleaner CII-EIII-A-E-60
Uni 705-704-702-701-710-Etc.
Case 960-660-600
NH 975-985
MM 4296-Oliver 525-535
Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLING FOR PARTS

JD 38-35-34-12-8-6
IH 650-550-55-59-350-16-15
Fox 2200-2000-1000-546-FA
NH 880-818-800-S717-717-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PICKERS - DISMANTLING FOR PARTS

NI 331-311-305-10-7-323
JD 237-227
IH 2MHD-2MH-2ME
Ford Blue 1 Row & 2 Row Woods

SPREADERS — CORNPLANTERS — HAY CRUSHERS — BLOWERS — CORN SHELLERS — CULTIVATORS — PLOWS — CULTIPACKERS — CULTIMULCHER — DRILLS — RAKES — SICKLE — MOWERS — NI 7' & 9' CUT DITIONERS

HAYBINES - DISMANTLING FOR PARTS

IH 225-201
JD 480
NH 490-460
Hesston PT10
OMC 29-25
Case 950

CONSTRUCTION - DISMANTLING FOR PARTS

AC HD3, HD4, HD5, HD6, I600
Case 310, 320, 530, 580, 680, 580B
Cat D2 5U
Cat D4 7U
Cat 933 11A
Cat 955H 60A
Cat 977 20A
Ford 4500
IH TD6, TD9, TD14A, T6
IH 340, 100C, 125C, 175C, 500
IH 350, 3444, 3400, 3600
JD 40, 420, 430, 440, 350, 450, 1010
JD 540, 540B Skidders
JD 544B Loader
JD 300, 400, 500
Oliver HG, OC3

(50) BALERS - DISMANTLING FOR PARTS

JD 336-214T-24T-14T
NH 280-271--269-78-69-68-67-66-77
IH 57-47-37-27-55-45
Oliver 720
MF10
AC 303
Case 230

FARM TRACTORS DISMANTLING FOR PARTS (Over 2000)

AC: 220-210-200-D21-190XT-190-D19-D17-D15-D14-D12-D10-WD45-WD-WC-G-CA-C-B-Etc.

Case: 970-770-1030-930-830-730-630-530-430-800 Series-700 Series-600 Series-500 Series-400 Series-300 Series-200 Series-DC-SC-VAC-LA-990-880-Etc.

Ford: 9600-9000-8000-7000-6000-5000-4000-3000-2000-900-800-700-600-NAA-Major-Dextra-8N-9N-Etc.

IH: 1466-1066-856-756-666-656-1206-806-706-606-660-574-454-464-444-560-460-544-504-424-404-450-400-B414-B275-350-300-240-230-200-140-130-100-Super A-Cub-154 LowBoy-Super C-A-B-BN-C-H-M-MD-MTA-W4-W6-W9-Etc.

JD: 4430-5020-4020-3020-2020-1020-2520-5010-4010-3010-2010-2510-1010- 435-830-730-630-530-430-820-720-620-520-420-80-70-60-50-40-MT-M-R-G-A-B-H-Etc.

MF: 1130-1100-180-175-165-150-135-Super 90-85-65-50-40-35-30-20-Etc.

Long: 560-460-445-360-350-Etc.

MM: G1000-670-302-445-335-5 Star-4 Star-3 Star-2-UB-U-Etc.

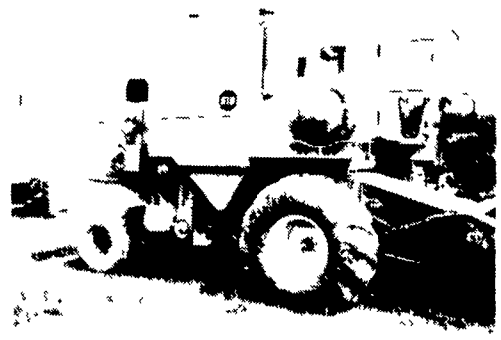
MH: 444-44-33-101-30-22-Junior-Pony-Etc.

Oliver: 1950-1850-1755-1750-1650-1550-1450-1250-1800-1600-880-770-660-99-70-60-88-77-66-550-55-Etc.

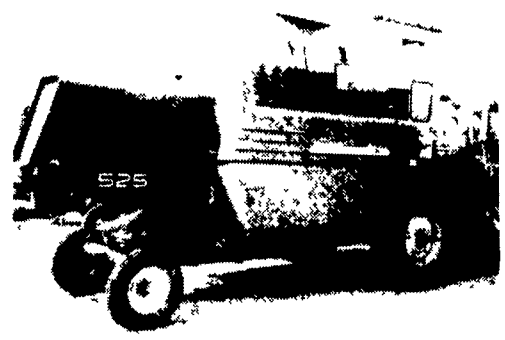
PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY

Phone 717-866-2135 (Please, No Calls After Hours)

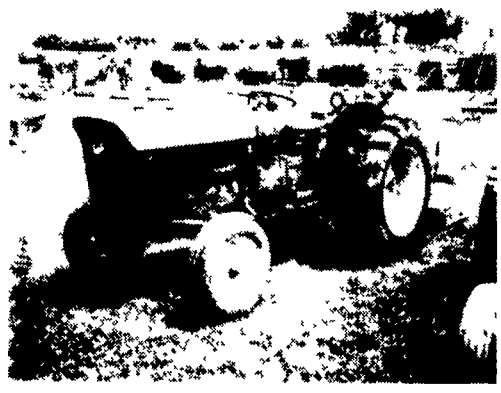
PROMPT SHIPMENT — CASH SALES ONLY



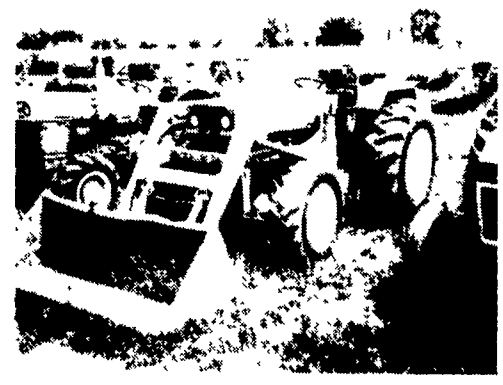
CLEAN ORIGINAL MF 510
Diesel, Quick Tach, Big Rubber Base Combine - Only $7900. 13'-14'-15' MF Grainheads on Stock 43-44-63 MF Cornheads on Stock.



CLEAN ORIGINAL OLIVER
525 Combine with Grain and Cornhead - Only $3950.



JD 1020
New Paint, Good Condition - $4950.



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4 WD w/Loader, New Paint - $6800. We will separate if you desire.

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AC Gleaner G w/4 row corn, $6,950
AC Gleaner C 4 row corn & 12' grain, $3950
AC 66 Pull type PTO, nice
IH 101, 10' grain
IH 82 pull type, auger feed
IH 91 w/gra SOLD d
IH 503 Diesel, cab and grain & corn head
Massey 70 w/10' grain
IH 615 cab, 13' grain & 2 & 3 row 30" heads
MF 72 10' grain, $1250
JD 45 cab, 10' grain, $1250
IH 203 grain head
E Gleaner, cab & 10' head
C2 Gleaner cab, grain & corn heads, motor overhauled, all new bearings on combine front to back end last fall
IH 915 D, cab, grain & corn heads
IH 403, cab & 13' head
JD 4400, cab & head
C2 Gleaner w/2 heads
NH 985 cab with quick-tach grain head
JD 6600 cab & grain head
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MISC.

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Hesston bale mover, $275
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IH Cub spreader, $300
1 & 2 row corn pickers
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NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
Corn & grain heads, IH 12' off 815 combine
NH 13' grain head
JD 40 8' grain head
Gleaner K 2 row corn head
IH 227 corn head
IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
AC 720 harvester, 2 row, pick-up head
AC 3 row 30" for E&K
JD #8 mower
IH 7' mo SOLD
JD 35 1 row head

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 806, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A.C., DC. AC "B", AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

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JD 4020 Side Console, WF
JD 4010 w/WF
JD 4010 Tractor w/year round cab
JD 2640 Tractor
JD 650 Tractor
JD 2840 Tractor w/year round cab
JD 950 Trac. w/loader
JD 850 Trac.
MF 65
Oliver 1950 Tractor
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Picker Sheller
NI 323 1 Row Corn Picker
JD 3800 Chopper w/2R corn head
JD 24T Baler w/ejector
JD 110 Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
Taylorway offset Disc
JD FB Grain Drill
John Blue 400 gal. Applicator
John Blue 1000 gal. Nurse Tank
JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
IH 6B Plow
JD 4440 SGB
JD 2 Bottom Plow
NH Rake
Used Hay Wagon

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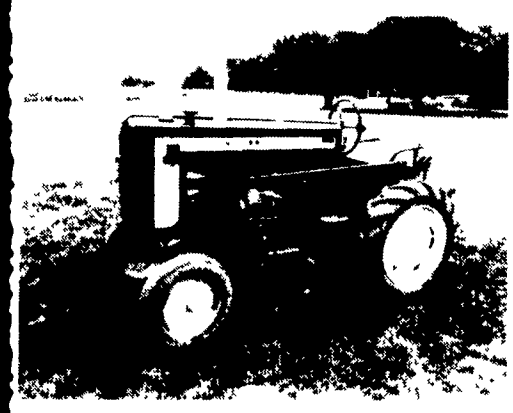
Ph: 301-452-5252



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$2800 Firm

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- Vermeer HL12 Baler Mover
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- (1) Vicon 230 Gal 3 pt Hitch Sprayer with 35 ft Booms
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- (1) Vicon 15' Power Harrow
- (2) Vicon RP 1210 Round Balers
- (1) Vicon SP 450 Square Baler w/Thrower
- (1) Vicon 460 Square Baler w/Thrower
- (2) Vicon 8' Mower Conditioners
- (1) Vicon 11' Mower Conditioner
- (1) Vicon 5½' Mower

USED EQUIPMENT

- Haybuster 1068 Semi-Mounted No-Till Drill
- Vicon 10' Power Harrow
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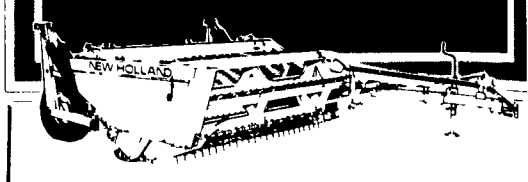

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The 488 features a sicklebar that moves at 1 632 spm, equal angle PTO and an adjustable reel to pick up lodged crops

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Arts Way 420 Grinder Mixer	$800	Gehl 910 Forage Box, Roof, 10 Ton	$3500
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Now's the time to replace worn hydraulic hoses on your equipment. And your John Deere Parts Pro is the man to see for the hose you need. Right now, eight 3/8-inch pre-made hydraulic hose assemblies, 24 to 144 inches long, are on sale at 10 percent off our normal list price. All feature one rigid and one non- leak swivel coupling. All have a rated working pressure of 2,500 psi and a minimum burst pressure of 9,000 psi. Stop in soon and stock up on the hydraulic hose you need. This special offer is in effect July 15 through Sept. 30, 1984.

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80 HP, MFWD, Cab, w/LEON H.D. Loader

Priced at **$36,000**

JOHN DEERE 1520 GAS TRACTOR

Live PTO

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Our Selection of Used Tractors

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- JD 2440 Dsl.
- JD 4430 Q/R w/4 Post Roll Gard
- JD 1530 Dsl.
- JD 1520 Gas
- JD 3010 Dsl, Row Crop
- JD "G"
- MF 65 Dsl, Row crop
- DEUTZ 6807A Dsl., Cab, MFWD, AM-FM, tape
- IHC Farmall 504 Gas, WFE
- Ford 6000
- Ford 801

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- 1219 - Mow/Conditioner
- 1327 Mow/Conditioner
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USED HAY TOOLS

JD 430 Round Baler (like new)

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4 yrs old 1450 hrs cab w/air heat AM FM radio auto HHC low shaft mon straw spd w/215 flex plat 643 corn head excellent condition Finance JDFP No Finance Charges Until Jan 1 1985

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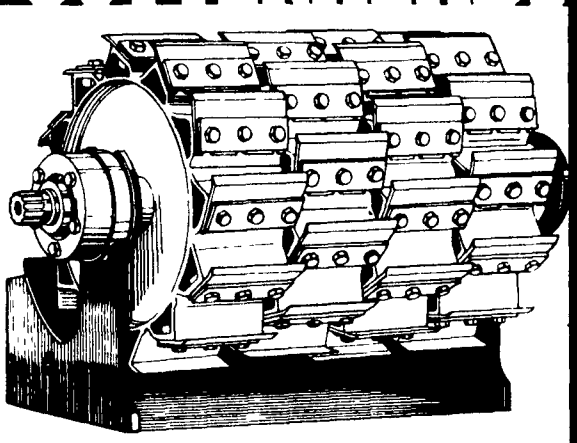

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In every John Deere pull-type and self-propelled forage harvester you'll find the latest in forage harvester technology the segmented-knife Dura-Drum™ cutterhead

Since our cutterhead is an enclosed drum, you won't have to worry about material getting inside and sapping horsepower The segmented knives are easier to replace and adjust than full-width knives, too

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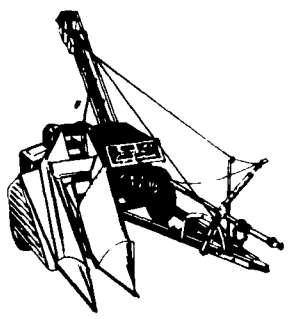

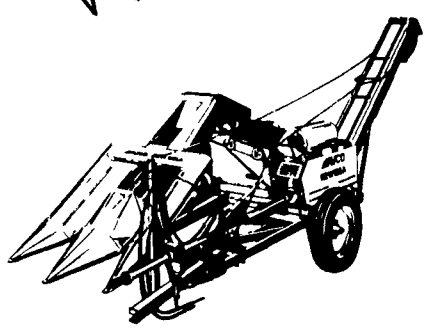

1 - Row Model 323

2 - Row Narrow Model 325

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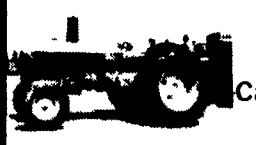

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Dsl, 1981, Cab, MFWD, Radio

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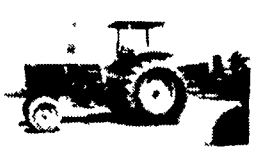

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w/WFE, Fast Hitch, Repainted

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Glenco
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Gehl 1850 Baler
Gehl 1250 Harvester
Gehl 99 Blowers

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AC 170
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Ford 801 w/Loader
MM U302
AC 7040 Cab P.D. d Trans.
AC 6060

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5' 3 pt Rotary Cutter
Gehl & JD 6' Flail Choppers
Gehl MX 135 Mixer
Gehl 3510 Demo Skid Steer Loader
Brillion Mulcher
Good Selection of Used Blowers

USED HARVESTERS

Gehl 600
NH Super 717
NH 770 w/Elec. Controls
Fox Harvester
Hesston 7655 Side Dump
(2) Uni Super Choppers

USED PICKERS

(2) 325, 327
(1) 324, 315
(1) 324, 327
(2) 325
(1) 319, 322 Mounted
(1) Oliver #5
(1) Super Sheller 329

USED TRACTORS

Farmall 856 diesel 3 pt, cab, differential lock, turbo, deluxe seat, WF 38" rubber, recent overhaul, VG

10' Huth Master offset disc, excellent

JD 105 combine 13½' grain head hume reel, 4 row corn head, VG

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1982 White Model 2-62, 4WD w/Loader. 568 Hours

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IH I-460 w/Loader
IH I-544 Gas
IH F460D
IH F460 Gas
IH F826D
IH 234D
JD 1010
JD 2440 w/Loader
Oliver 70
MH Mustang w/Equip

Plows
IH 211 Plow
IH 311 2 Pt
IH 312 Plow
IH 560 Plow
IH 550 Plow
IH 540 4F, 14"
IH 3F Mtd Disk Plow
IH 5500 Chisel Plow, 7 Ft, 2 Rank
Taylorway Chisel Plow
AC 2-Way For Model B

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
MF 510 w/43 Cornhead
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead

Miscellaneous
200/300 Gal Sprayers

Cornpickers
IH 234
NI 325 2-Row, 30"
Oliver 1-Row

Tillage
IH 8 Ft. Disk
IH 45 Vibra Shank, 18½'
IH #24 Offset Disk
Oliver 36 Disk

Skid Loaders
IH 2001
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Dunham

Lawn & Garden Tractors
Craftsman 10 H.P w/Mower
IH 147 Cadet w/Mower
IH Cub 154 Lo Boy w/mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH 60 Riding Mower
IH 75 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
Ford LT75 w/Mower
Bolens 14 H.P.
GE Electrak w/Mower
Wheel Horse 14 H.P

Spreaders
IH 530
NH 679
Hawk Built 187

Planters
IH 400 Cyclo 4R
JD 1250 6R
Ontario 13x7
IH 449 4R
IH 56 2 Row
IH 56 6 Row
Vicon 600 Seeder
Allied 4R Cultivator

Forage Equip.
Dion Model 60 Blower
JD Rake, 3 Pt
JD 34 Harvester
JD #6 For. Harvester
IH 350 For Harvester w/2 Hds.
IH 550 For. Harvester
IH 650 w/2 Heads
IH 830 Harvester w/3-Row Cornhead & Hay Pickup
IH 51 Forage Box
Grove 14' For. Box
NI No. 7 For. Box
IH 56 Blower
NH 23 Blower
NH 478 Mower Cond
AC 7' Mower For Model B
IH 110 Mower
IH 990 Mow. Cond.
IH 440 Baler & Thrower
AC 303 Baler
Dearborn 40 Rake
Papec For. Box
Woods Rotary Mowers

CHAMBERSBURG FARM SERVICE, INC..

975 S. Main St. Chambersburg, PA
(717) 264-3533

Badger · OMC · AVCO NEW IDEA

USED TRACTORS

IH 786 w/700 hrs
IH 454 w/1100 hrs
IH 826 Hydro
IH F 656 D (Overhauled)
IH F 706 G (Overhauled)
IH F 656 G w/Cab (Overhauled)
IH F 656 G Gear
IH F 340
IH 154 w/Mower
IH I 504 w/NI Loader
IH Super C
IH Super A w/Cults
IH H
IH M
IH Farmall B
IH F 450
IH F 560 D
IH Cub w/Cult
MF 35 D w/Loader
JD 620
JD 4620
JD 2010 G

BALERS
IH 47 w/Thrower
OMC 540 Stacker
OMC 540 M Mover
Hesston 10 Stacker
Hesston 10 Mover

BLOWERS
IH 56
NH 27
Fox 656
Fox 660
Fox 44 Table
Hussler 56
JD 66
Gehl 99
AC 48
Dion 56
Kook KB 60

COMBINES
IH 1460 700 hrs
IH 303 w/Cab
IH 715 w/Cab
IH 205

CULTIVATORS
IH 4 R Mtd - 560
Case 2 R Mtd SC
Oliver Rotary Hoe 3 pt

ELEVATORS
Zimmerman 32'
Zimmerman 40'
Mulky 32'

GRINDER MIXERS
IH 1250 w/Scales
IH 1150 w/Scales

HARROWS
IH 47 Disc 13'
Athens 13' Disc
Bush Hog 11' Disc
Perry 12'
JD 12'
JD WRA 13' Disc
Miller 10' Offset Disc
Nemyer 3 pt Harrow Tiller

WINDROWERS
NI 279 9'
AC 904 9'
Gehl 108 9'
IH 2 A Crusher
IH 5000 w/Cab

RAKES
NH 57 R 3 pt
Vicon Turner
Darf Whl Rake
JD Whl Rake
Tonutti Whl Rake
Farmhand Windrower Turner

LOADERS
IH 2350
IH 2050 A
NI 502
NI 504
NI 506
Kwik Way (IH 284)
IH 3300 B-Skid
Hydro-Mac 10 Skid

MOWERS
IH 2 pt Sycle
IH Super A rear Mtd
JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

PICKERS
NI 324 2 RW
NI 323 1 Row
NI 330 3 RN
IH 234 Mtd
NI 314 Sheller

PLANTERS
IH 400 4 Row
IH 56 4 Row
IH 56 2 Row
Ferguson 2 RW 3 pt
JD 7000 6 Row

PLOWS
IH 710 4x16
IH 720 5x20
IH 450 3x16
Oliver 565 4x16
Oliver 3x14
IH 209 2x14
JD 345 4x16

SPRAYERS
Demco 500 gal
Johnson 300 gal
Century 300 gal
Oliver 200 gal

WAGONS
IH 105 16' Forage
Gehl 912 16' Forage
AC 16' Forage
Grove 14+16' Forage
JD 115 16' Forage
16' Bale Wagon
Butler 1830 Feeder Wagon
Vandal 180 Mixer Wagon

FORAGE HARVESTERS
Gehl 600 2RN+P
Fox 2200 2RN+2RW
JD 38 2 RW
IH 550 2 RWN+P
IH 555 2 RW+P
Fox 1000 2 RW+P
Fox 546 2 RW+P
Fox 249 Snapper Head

BARN EQUIPMENT
Badger Barn Cleaner
Badger 24' Silo Unloader
Silo-matic 24' Silo Unloader
Silo-matic 14' Silo Unloader

MANURE SPREADERS
NI 218
NI 224
NI 213
NI 212
NH 790
Hawk Built 357
Clay 1500 Liq
Martin Scavenger 1666
Badger 200

UNI EQUIPMENT
708 Hydro
702 D Gear
767 Super Chopper
768 3 RWN Head
731 4 RW Head
744 N 4 RN Head
844 W 4 RW Head
770 Adapter
818 Combine
729 A Sheller

GRAIN DRILLS
JD FBB 13x7
Tie No Til

COMING IN . .
Brillion 60' Feeder
IH 56 Corn Planter
Bearcat Flail Chopper
Katolite 1800 Watts Alt
IH 222 Mower, Like New
Case 555 9' Windrower
8 Ton Wagon Chassis

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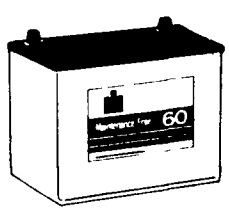

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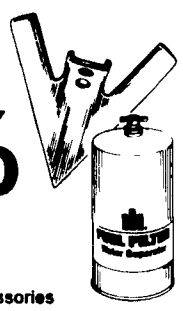

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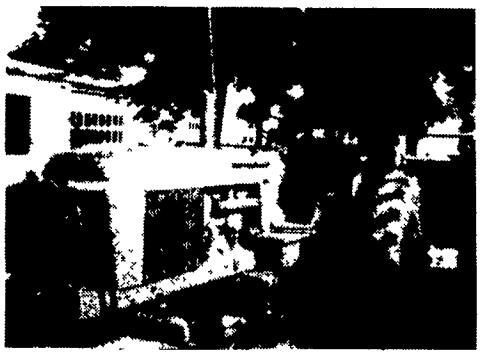
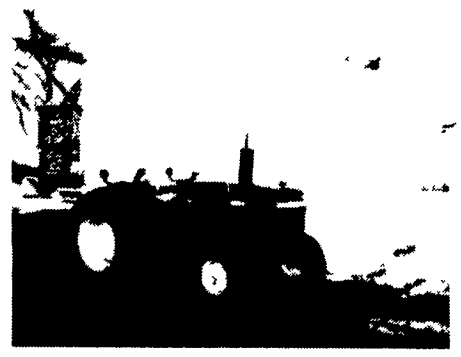
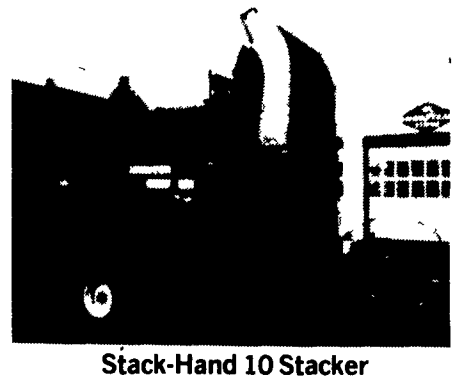


4230 D Q-Trans. Tractor
5184 Hours



2240 D Tractor
2500 Hours (1) Owner

4400 G Combine 1680 Hours
4400 D Combine 2510 Hours



Stack-Hand 10 Stacker
10 W Mover

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JD 148 Loader
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60" Bucket only
JD 75 Loader
Bucket only - 53"
JD 8200 Grain Drill
18x7 Plain Drill,
Gauge-o-Matic
Opener, Grass
Seed Att.

JD 1600 Plow
4 Bottom, Spring
Reset, 18" Coulters
JD 606 Rotary Cutter
6 Ft., Slip Clutch
Drive, 3 Pt. Hitch
JD 225 Disk Harrow
10'6" - Offset,
24" Blades
JD 315 Disk Harrow
12'10" - Double Off
set, 24" Blades

INVENTORY REDUCTION SALE ON USED EQUIPMENT

1-Used IH 400 Planter, $1495
1-Used 3960 Harvester
1-Used 30" 3 Row Corn Head
1-Used IH 56 4-row Planter
1-Used 1240 Plate Planter, $795
1-Used 1240 Plateless Planter, $2000
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1-JD 2240D Tractor w/Enclosure
1-IHC "H" Tractor
1-IHC W6 Tractor
1-IH Cub Tractor w/cultivator & plow
1-Ford 8N Tractor
1-Ford 1100 D Tractor w/4 Wheel Drive
1-JD 4400 D Combine w/Grain Platform
1-Used JD 7½' Hay Pickup
1-JD 443 4 Row Corn Head
1-Used JD 800 Self Propelled Windrower
1-Used JD 30 Kicker
1-Used JD 14T Baler
1-Used JD 64 Blower
1-Used JD 65 Blower
1-Used JD 300 Elevator
1-Used JD 38 Harvester
1-Used JD 35 Harvester
1-Used JD 3 Row Corn Head
1-Used Hensen Cab Off 2630D Tractor
1-Used JD 2 Row 30" Corn Head
1-Used JD 1 Row Corn Head
1-Used JD 344 Corn Head for Picker
1-Used Grove 3 pt. Blade
1-Used JD 37 Loader
1-Used Farm Hand F20 Loader for 2010 Tractor
1-Used JD F125 3 & 4 Bottom Plows
1-Used JD F145 5' Bottom Plow
1-Used Lamco Forage Wagon w/Running Gear
1-Used Brillion Packer
1-Used JD 3 Section Spring Harrow
1-Used Pittsburg Disk Harrow
1-Used Athens Disk Harrow
1-Used Frich Disk Harrow
1-Used FBB Drill w/Press Wheel
1-Used Kuhn Tedder/Rake 3 pt. Hitch

NEW TRACTORS
JD 650 4WD
JD 2350
JD 2640
JD 2750
JD 2950 MFWD
JD 2950 MFWD & Cab
JD 4050 RG, PS
JD 4250 Cab, PS

NEW EQUIPMENT
JD 1219 Mower Cond.
JD 712 Mulch Tiller, 11 ft. 3 in.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 327 Baler w/30 Ejector
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 66 Forage Blower
JD 716A Forage Box
JD 506 Rotary Cutter
JD 5½ & 7 ft. Hay Pick-up

USED EQUIPMENT
JD 100 Stacker
JD 100 Stack Mover
Pequea Hay Tedder, PTO
JD 430 Tractor
JD 24T Baler w/No. 2 Ejector
JD 2440 w/Hi-Lo, 900 Hrs.
IH 606 w/Loader
JD 1209 Mower Cond.
NH 479 Haybine
Owatonna SP Mower Conditioner
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
IH 56 4 Row Dry
Grove Forage Wagon
JD Model 350 - 5 Bottom Plow
JD 3-14" plows
JD #18 Corn Picker
JD 216 Forage Box w/1065 Wagon
JD 480 Mower-Conditioner
JD 40 Spreader w/Rear Pan
JD 65 Rear Blade, 7 ft. like new
Ford 340 Skid Steer Loader
JD 2 Row Wide Corn Head

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Parts Available

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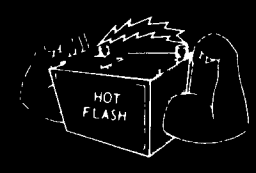

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USED EQUIPMENT
MF 1200 Lawn & Garden Tractor w/Mower
Farmall 966 Tractor Cab Air Duals
Farmall Super MTA
Ford 118 4 Bottom Plow 4x16
Ford 9600 Tractor
Ford CL40 Skid Loader
IH 56 4R Planter
Amco Terrace Disk
Ford #101 3 x 14 Plow (Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Noble 25' Field Cultivator
Hesston 1014 Windrower
MM 3496 Combine, Cab, 2R Head, 12' Grain Head
White 8600 Combine Dsl Hydro, Air
Ford 6000 Diesel
NI 709 Uni 4WD w/838 Husk Unit
1068 Haybuster No-Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
Better Bilt 1100 Gal Liquid Spreader
1 Row 3 Pt Holland Transplanter

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TRACTORS
- Case 995
- Case 430
- Case 870
- Oliver 500
- White 2 105 Tractor
- Ford 3000
- Ford 8N w Loader
- Ford Jubilee

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Int 3200 Skid Loader

TILLAGE
- Brady 13 Field Cult
- Case Disc Harrow 10
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Ford 2 Bottom Plow
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000 150 Harvester
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor 702 Diesel 710 Combine & 760 Harvester
- NI 709 Uni System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 323 1 Row Corn picker
- NI 325 2 Row Corn picker
- NI 324 2 Row Corn picker
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT
- NI 279 Cutditioner
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- Bale Thrower Wagon
- Case Hay Rake
- NI 404 Wheel Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- IH 400 Corn Planter 8 Row
- 4 Row Cole Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart 24 Bushel

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JD 8430 PTO, 3 pt
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JD 2640 D
JD 1530 D w/145 Loader
- **HAY & FORAGE**
(2) JD 3800 Forg Harv w/2 RW Corn Head
- **PLANTERS**
AC 4 row 330 Mon , Insec
JD 7000 6 RN, No-Til, Dry Fert , Auger Fill
- **COMBINES**
JD 7700 Hydro , Rotary Screen 2500 hrs
JD 15 ft Rigid Platform
JD 16 ft Rigid Platform
JD 444 Corn Head
- **TILLAGE**
JD 210 Disk 12'10
Ford 24' Disk
Brillion 12' Chisel Plow
JD 27 Flail Shredder
- **LAWN & GARDEN**
GE Electric
JD 66 Rider
JD 100 8 h p
AC 420 20 h p
AC 410 10 h p

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TRACTORS
- 3159 IH 656 w/loader
- 2871 IH 1466 w/cab, new paint
- 1616 IH 1066 "black stripe"
- 5163 IH 1086 w/cab
- 5278 IH 826
- 5415 IH 544G
- 5306 J.D. 4430 w/cab
- 2845 JD 4430 w/cab, duals
- 2755 MF 1805 4WD duals
- 5456 Deutz 13006
- 5170 NH 775 skid steer loader

COMBINES
- NH TR 70
- 3047 JD 7720 w/4WD, chopper
- 5120 JD 7720 w/4WD, chopper
- 3053 JD 7700 w/chopper
- 3059 JD 7700 w/chopper
- 2622 JD 7700 w/chopper
- 3057 JD 7700 w/chopper
- 3058 JD 7700 w/chopper
- 5447 IH 1480
- 3180 IH 1460 w/cornhead, platform
- 2108 IH1480 reconditioned
- 3094 IH 915 w/platform

GOOD SELECTION OF CORNHEADS AND PLATFORMS

MISC. EQUIPMENT
- 5487 NH 280 Baler
- 5484 IH 2001 Loader
- 5402 N.I. Rake
- 5394 Dunham Lehr 4 Row Cultivator
- 5373 Ag-Chem 500 Gal. Poly Tank
- 5352 IH 500 Disk
- 5340 JD 230 Disk
- 5291 Rhino 20' Flex Wing Mower
- 5277 IH 55 chisel plow
- 5312 IH 295 planter units
- 5313 15' solid wheel packer
- 5314 IH 470 Disk
- 5272 Miller 14' Offset Disk
- 1550 AC 2300 disc hyd. fold 20'
- 3111 Agrotec 200 gal. 30' sprayer
- 1657 Case K23 disc harrow 24'
- 5121 Dunham-Lehr 29' crowfoot packer
- 5117 Ferguson chisel plow 13 shank
- 5419 JD 22 Shank Chisel plow
- 395 Glencoe 14' soil saver
- 2202 IH 470 disc 18'
- 2763 IH 620 tandem full press drill
- 3098 IH 5100 drill w/dual hitch
- 5006 IH 440 baler reconditioned
- 5026 IH 1190 mower conditioner
- 5152 IH 200 cultivator
- 2872 JD 7x18 double disc drill
- 5083 JD 230 disc 24'
- 5045 Krause 2143 disc 42'
- 5457 Krause 2413 Disc 23'
- 2762 MF 7x18 drill
- 1512 Miller 8500 offset disc 26'
- 1385 Sunflower G-3-20 offset disc
- 2375 Tebbin sub-soiler
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5216 NH 479 Haybine
- 5164 NH 479 Haybine
- 5381 NH 479 Haybine

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IH 1066	$13,500
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IH 84 Hydro	$13,000
AC D21	$7,500
Farmall F350	$2,850

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Grimm Tedder	~~$1,050~~ Now $975
NH Model 33 Flail Chopper	$1,300
IH Model 56 Blower	$1,300
Grove Forage Wagon	$1,200
Gehl Forage Wagon	$900
Little Giant Elevator	$900
Mayrath Elevator	$550

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Gleaner F w/13' platform & 430 corn head, AC, sharp
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6620 JD level land w/13' head, 1 yr. old, 500 hrs., like new.
New 4420 combine
New 6620 side hill combine
Used 443 corn head, late style
Used 444 corn head, very good
Waiver on New & Used

GREEN VALUE EQUIPMENT

USED TRACTORS
JD 50
9N Ford
MF 65 tractor, good condition
15 HP Satoh Beaver diesel, 4WD, $2,900
04 International Harvestor - collector item, $1,100
(3) JD B tractors, all nice, $1,000 each
Farmall C w/mower, plow and front blade
Farmall H

TILLAGE - Reduced
JD 145 plow, 5 btm 16", exc , $2,500
JD 1250 4 btm., 16" integral $1,200
JD 145 4 btm., 16", very good
Case 4 btm., 16", semi-mounted, $950
IH 401 harrow hyd. control, very good, $595
JD 12' drag harrow, $525, good
18' transport harrow
MF 3-14" mounted plow
JD 2 btm. trail plow
JD BWA disk harrow 12'
JD 125 4-16 mtd. $795
JD 2 btm. mounted plow

DRILLS & PLANTERS
IH 56 4 row insecticide. nice, reduced to $1,300
JD 494A 4 row
4 Row Oliver-White 540 planter, dry insect. disk
JD 17x7 FB drill, very good
JD 246 3 pt. hitch planter

HAY & FORAGE
NI forage blower $795
IH 440 baler w/thrower, $3,000
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10', good condition, $2,750
NH #8 Forage Wagon w/8 ton running gear w/3rd beater & roof, excellent
IH 110 forage wagon, good, $2,000
JD 16A flail chopper, very good
NH 616 Harvester w/2 heads
Ford 3 pt. hitch mower
NI wheel rake
JD 483 mower conditioner

SPREADERS
(2) 512 NH w/hyd End Gate
NH Tank Spreader, $950

MISCELLANEOUS
Model 850 Farmhand grinder mixer, all hyd., sharp
JD 227 picker for parts
96" bucket for 145, 146, 148, 158 loader
NH Pull type fertilizer spreader, $395
Manure Forks, fits skid steer loader

20 Used Lawn & Garden Tractors

USED EQUIPMENT
Case 350 Crawler
MF Tractor
IH 300
IH 86 Hydro
NI 701 Uni w/Combine
NI 702 Uni w/Combine
IH 403 Combine

NEW EQUIPMENT
2 Bale King Wagons
Hesston 7155 Forage Harvester w/Pickup Head and Corn Head

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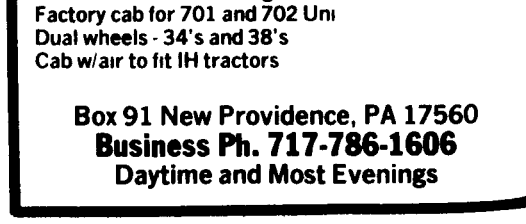

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

- JD 8630, cab and air, factory cast duals, 3 outlets, 3 pt. hitch & PTO, nice & clean.
- JD 4240 w/sound gard, cab & air, 38" rubber, nice tractor
- JD 4030 w/sound gard, cab & air, 18 4x38 rubber, fully equipped, nice
- JD 4000 Diesel, wide front, year round cab, fully equipped
- JD 4430 w/sound gard, cab & air, fully equipped
- JD 4430 sound gard, cab & air, very nice
- JD 730 Diesel, w/fenders, nice
- JD 730 Diesel w/3 pt and fenders
- JD 1530 Diesel
- JD 4320 w/factory cab, wide front, 3 pt.
- Quick attach loader for JD utility tractors
- IH 884 w/TA fully equipped, like new
- IH 684 fully equipped, very nice
- IH 1086, cab, air, fully equipped, 79 model w/low hours
- IH 1456 w/factory cab, dual PTO's and hydraulics, sharp
- IH 1256 wide front, 3 pt., dual PTO's
- IH 1256 w/complete engine overhaul
- IH 856 Diesel, 3 pt., wide front
- IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics
- IH 806 WF, 3 pt., new pai SOLD
- IH 1066 w/out cab, clean
- IH 656 Diesel, WF, 3 pt
- Farmall Super C w/rebuilt engine, wide front, fast hitch & cultivators
- AC 5050 Diesel, 79 model, 1 owner SOLD
- AC 5040 Diesel, late model, one owner
- AC WD
- MF 1080 w/multipower, dual remotes, 16 9x38 rubber
- NI 705 Diesel, reconditioned, late model
- NI 703 in line 6 cylinder gas w/heavy front end rear axle
- NI 702 Diesel w/heavy axle
- NI 717 combine
- NI 729A Sheller
- NI 737 huskers, one like new
- NI 727 husker, very nice
- NI 738 4 row narrow corn head
- NI 730 4 row wide corn head
- NI 735 3 row narrow corn head
- NI 725 3 row narrow corn head
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- Factory IH cab for 66 series tractors
- Cab to fit JD 3010 through 4020
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- Dual wheels - 34's and 38's
- Cab w/air to fit IH tractors

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Business Ph. 717-786-1606
Daytime and Most Evenings

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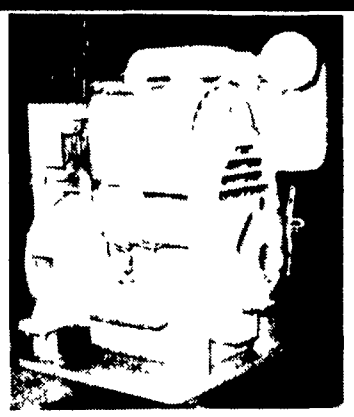

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F2L-410 Used 2-Cyl. diesel engines for sale. Running condition. Warranty limited to exchange for another like engine if not satisfied.
14 Hp @ 1800 RPM
20 Hp @ 2500 RPM

With: Starter, Gen, Air Cleaner, Manifolds, Flywheel, Fuel Pump, Filters, and Deep Oil Pan. Approx. New Price $2600

(Not actual photo)

Price Each **$550**

Stauffer Diesel Inc.

New Holland, Pa. 17557 (717) 354-4181

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AG-BAG CUSTOM BAGGING

Air sealed storage
The feed you put in the Ag Bag you get the same quality feed out of the bag More for your money because there is no feed loss
By using the Ag-Bag on a custom work basis the quality forage you would expect with an oxygen limiting silo Ag-Bag system is for anyone with storage shortage at a low cost per ton of feed

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AG-BAG EQUIPMENT CO.

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FARM EQUIPMENT WANTED

Wanted- Good used PTO drive transport auger, 8" diameter Approx 50' length Lancaster Co Phone 717-464-4551

Wanted - JD model 1326 disc type mower conditioner. Must be excellent condition, very reasonably priced, prefer used-will consider new. Same type other make machines also considered. Call 412-696-5111 after 9 PM.

NOTICE - Buy, sell or trade almost any type horse-drawn equip., mowers, rakes, crimpers, discs, harrows, plows, corn planters, tedders, packers, wagons, Wisc. engines, tobacco planters, etc. Wanted 402 N.H crimpers, Nickolson tedders Sam K. Zook, Kirkwood, PA. 17536.

Wanted - 12' grass seeder for IH grain drill 717-624-8847 collect

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Wanted - 30" two or three row cornhead for John Deere Harvester 38 or newer. Will trade a 36" head 717-922-1650

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Future Farmers of America

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12'x50' Martin Marietta concrete stave silo FREE to a good home, must disassemble. Springtown Area. 215-346-8514

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There are two areas where dairymen can improve cash flow and income levels. Feed costs and financial structuring. Reduce payments without adding years or additional short term, hard to pay back notes. Especially helpful to FHA and PCA/FLBA financed farms.

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OLD FASHIONED BUILDING BEE

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Commonwealth Bank
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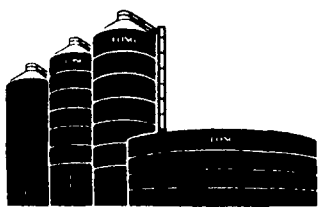

M-C MATHEWS COMPANY

A new "Long" corruglass, high moisture corn silo will be under construction. Feel and compare the sheets. Handle the bolts. Check the air bags. See the sealer applied. ACTUALLY HELP, just like an old fashioned building bee.

FIELD DEMONSTRATIONS ON "M-C" SPINBINE AND ROTARY SCYTHE MOWER CONDITIONERS, AT 1:00, 2:00 and 2:45 P.M.

Meet "Long" Factory Men.

Commonwealth Bank will have an Ag specialist available to discuss: Farm Finances, Mortgages and Silo Financing.

You Tell Us Why Not High Moisture Corn.

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Bring Some Friends - Everyone Welcome

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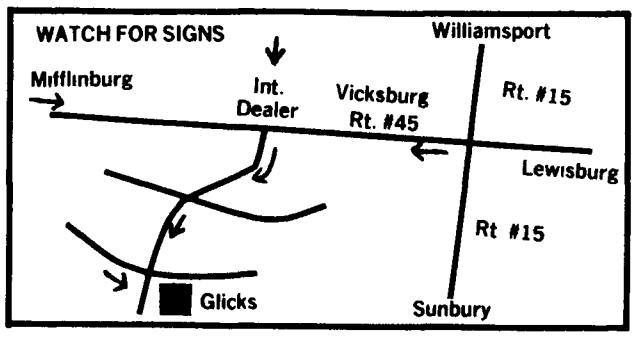

Rain Dates - 7-25 or 7-26 or 7-27. Call For More Information

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3 Sizes Available
5 Mil. White
54", 62", 70" diameter
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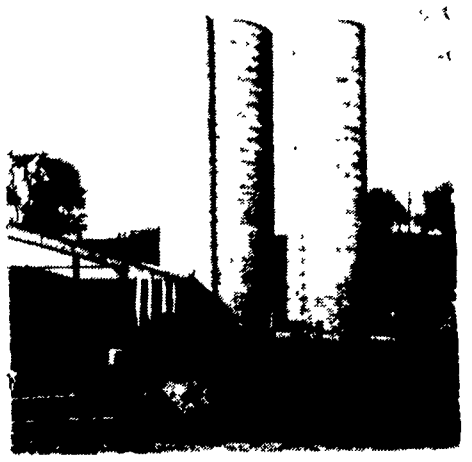

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PARTS FOR SUPREME - VAN DALE - STARLINE - FEED EASY - P&D
Reconditioned Unloaders - All Brands

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STARLINE UNLOADERS -	
#70 12'-14'-16' Complete Unloaders All Reconditioned	$ SAVE
#29-14 Basic Unit (Parts)	$500.00
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1 - 20' Champion Basic Unit Complete w/5 H.P. Very Good	$1800.00
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1 - 24' Basic Unit w/36" Blower	MAKE AN OFFER
1 - 20' Ring-Drive Basic Unit	
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1 - Acorne Ram Piston Pump Unit	$1990.00
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1 - #200 Roller Mill w/Motor	Ea. $990.00
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NEW TILE - 4x4 & 4x6 - For cow trough, Bunk trough, Etc. 12½ Sq. Ft. per box Assorted Colors	$8.75 Box
New Big Dutchman H-9 Poultry Feeders	$8.50 ea.
1 - #2200x Honda 1 Ph. Generator - New	$750.00
1 - Gehl 800 Recutter Blower Unit 540 & 1000 PTO - GOOD	$2000.00
1 - new Idea 1-Row Snapper Picker used 4 Yrs. - Good condition	$3000.00
1 - 10x50 Fickes Silo	$4,500.00

PHONE 717-299-3721 - 7 AM - 4 PM

SILOS & UNLOADERS

We Have New & Used Silo Unloaders Call us for all your silo need. Detweiler Silos, RD 2, Box 267D, Newville, PA 17241 717-776-6321 or 717-532-3039

Leasing With Option To Buy - Harvestore structure and power sweep unloader for grain 717-423-5432

Wanted- good used 16' silo 717-597-2561 12 00 noon or 5-6 pm, no Sunday calls

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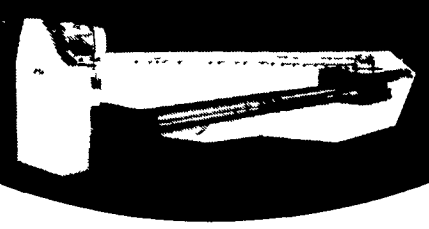

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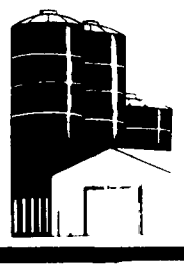
Supersweep is bigger than most power sweeps you've seen It's built heavy to handle less than ideal conditions to take care of problems, not create them Positive ratchet drive powers massive stepped auger to cut thru hard-packed materials Supersweep offers first-in, first-out feeding of hi-moisture grain at approx. 300 bushels per hour.

IT'S THE PERFORMANCE UNLOADER... WITH PROVEN DEPENDABILITY SECOND TO NONE!



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1. Reduces runoff
2. Wetter silage packs tighter
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4. Lactic acid increases T.D.N.
5. Is more palatable
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7. Does not heat
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11. Acid does not eat silo walls
13. You don't need an additive
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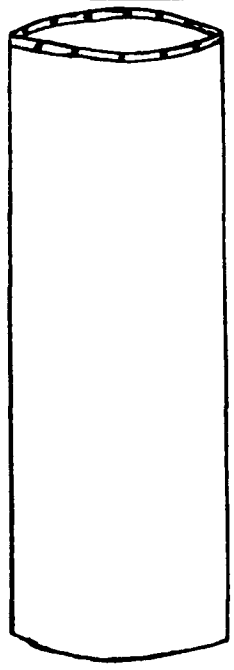

Our new liners are made with 3 plys of plastic laminated together with a reinforced top edge and makes a strong light weight plastic tube much STRONGER than regular polyethylene sheeting.

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Silo Diameter	10'	12'	14'	16'	18'	20'
Cost of liner only at 40' in length	133.35	168.00	184.80	218.40	243.60	268.80
Cost of each additional 10' of liner	32.55	42.00	46.00	54.60	60.90	67.20
Cost of lifting ring and clamps	88.30	97.98	105.42	208.62	235.12	254.92

Ring and clamp cost for 10, 12 and 14 ft. silos with unloader are about 75% higher.

Order 10 extra feet of liner if you wish to tie the bottom of the liner shut.

Please send liner only ☐
Please send liner, lifting ring and clamp ☐
I am sending $ _____ to receive liner freight free.
Orders must be in by August 1st to ensure right size and length.

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Ring drive silo unloader for 12' silo, 55' complete Auger assembly Call 717-394-5573 after 5 PM

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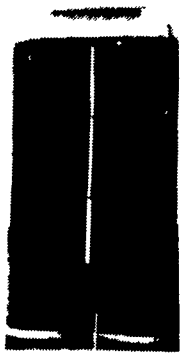
Leasing Available



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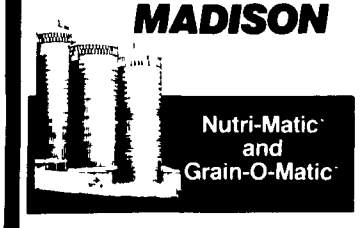

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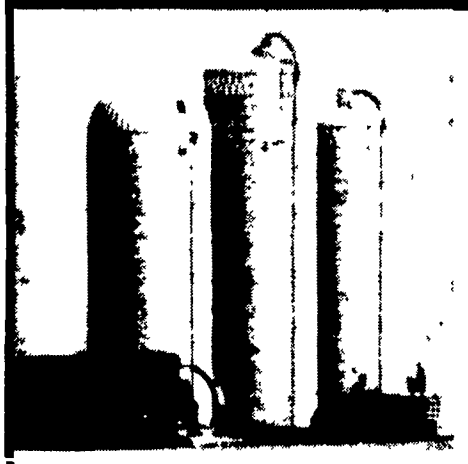

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★ Grain-O-Matic® Atmosphere Controlled, Bottom Unloading Silo For High Moisture Grain.
★ Madison Silo® Top Unloading Silo For Corn Silage.

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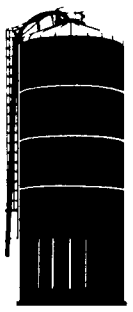

STRUCTURES ON STOCK

3 - 20x27 1 - 20x50
2 - 20x31 2 - 20x60
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3 - 25x80

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REBUILT HERCULES AND GOLIATH UNLOADERS

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* Install Silage Distributors & Fill Pipes
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* Silo Doors - Most Any Kind

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With Shot Crete
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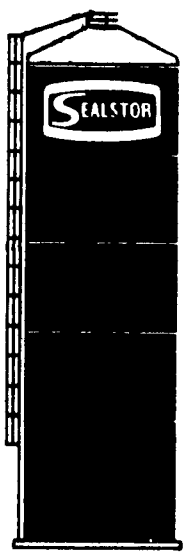

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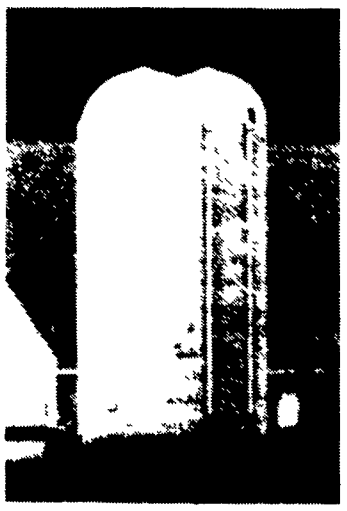

* TOP UNLOADING SILOS
* BOTTOM UNLOADING, OXYGEN-CONTROLLED SILOS FOR HAYLAGE
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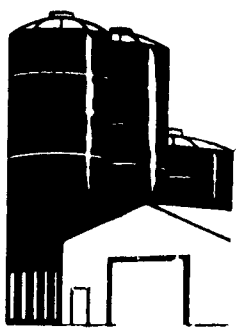

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Cutter and Conveyor Chains, Hook Assemblies, Sprockets, Bearings, Seals, Cutter Arms, Forks, Backbones, Discharge Housing Unloader Doors, Motors, belts, etc

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* Extensions
* New Supreme Bottom Unloaders for Forage or Grain
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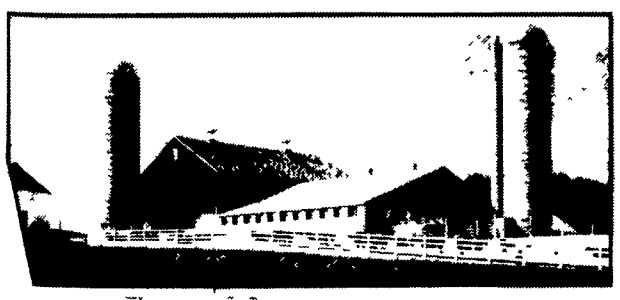
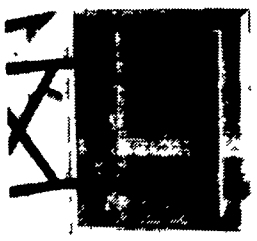
Silo construction is not only an engineering science, it is also an art Fickes Silos exemplify these principles, with their fine stave design and strength durability. and manufacturer's care in building.





SWING BACK HINGED DOOR

The hardware used in this door's construction is heavy duty steel with a double hinge system to allow the door to swing back against the side of the silo A double lock system holds the door against the frame for a sure seal

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This new dairy computer identifies your cows with high potential and allows you to feed them accordingly
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Stainless Steel Housing

Large 26" rotor housing offers quality 304 stainless steel construction plus split design for ease of maintenance

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The R-26 Pacesetter rotor features four stainless steel adjustable pawls Pawls can be operated in a swinging or fixed position as conditions dictate.

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BUILDINGS & SUPPLIES

BUILDINGS & SUPPLIES

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ALL STEEL BUILDING

PANEL ARCH	WAS	NOW
40x50x16	$8,365	$4,992
50x60x18	$11,766	$6,900
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SLANT WALL		
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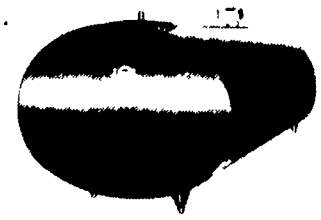

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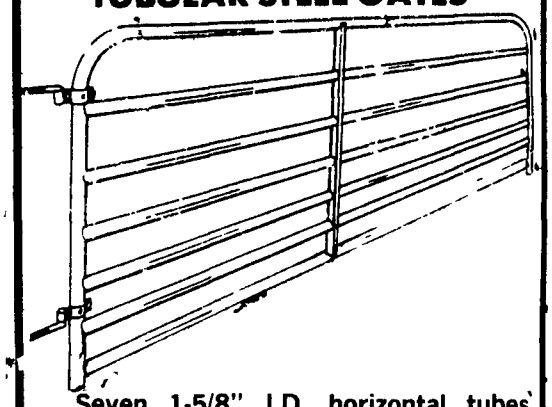

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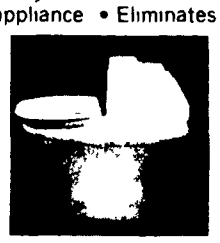

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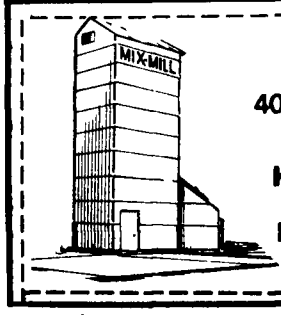

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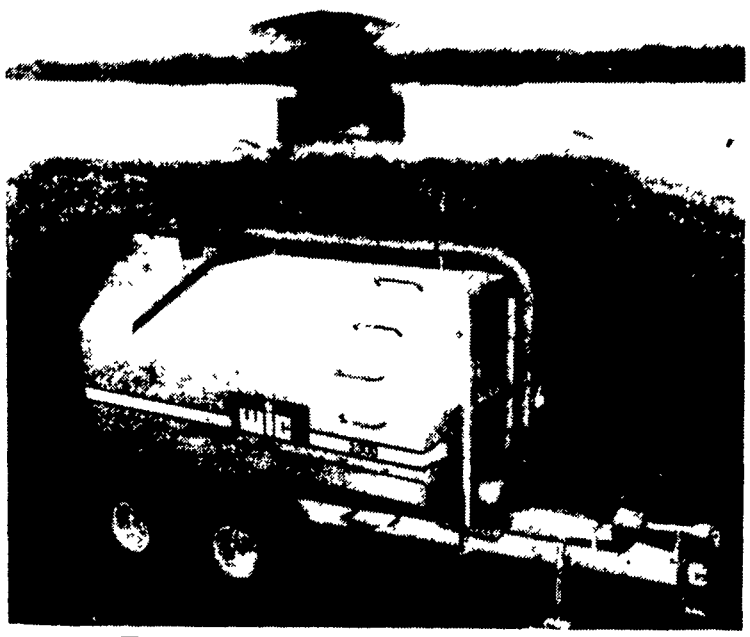

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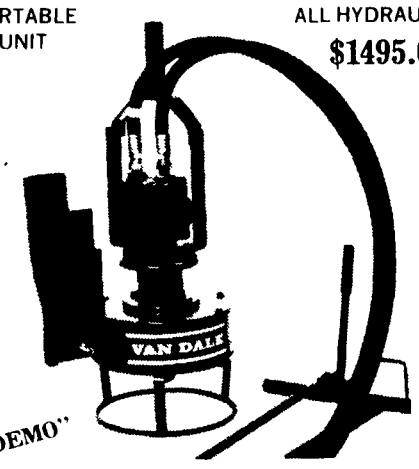

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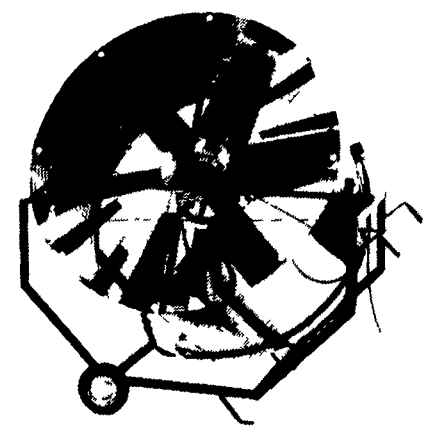

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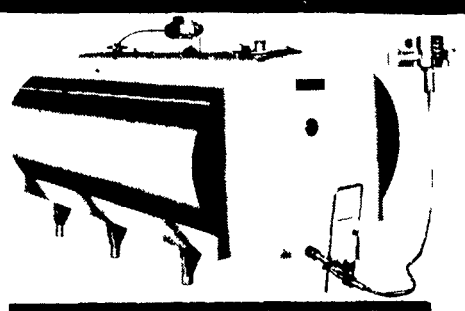

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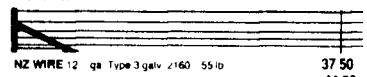

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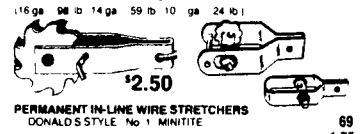

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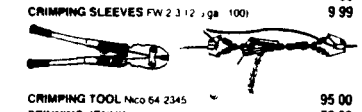
9 inch — 50
CRIMPING SLEEVES FW 2 3 12½ ga 100 — 9 99



CRIMPING TOOL Nico 64 2345 — 95 00
SPINNING JENNY unwinds high ten wire — 36 00
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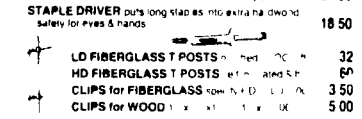

LD FIBERGLASS T POSTS — 32
HD FIBERGLASS T POSTS — 60
CLIPS for FIBERGLASS — 3 50
CLIPS for WOOD — 5 00

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WRAPAROUND INSULATORS easy Ends (10) — 7 50
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PEL PE6 PORTABLE FENCER lantern batt — 65 00
PEL PE12 BATTERY FENCER 12 volt wet — 156 00
PEL 100 POWER FENCER 110 volt — 280 00
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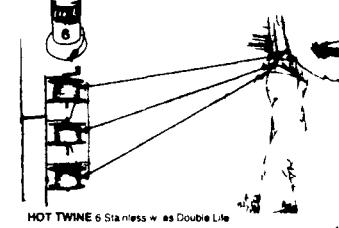
LIGHTNING ARRESTOR Twin Tower kit — 3 50



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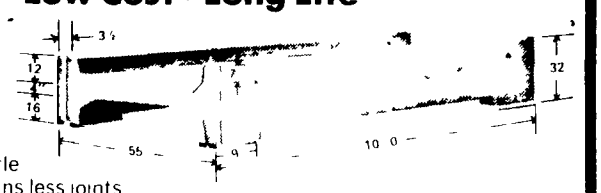

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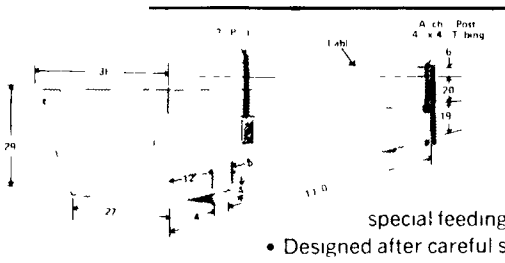

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30 Yorkshire, 30 Landrace, 20 Crossbred 10 Duroc (Handmated, Due August 21 - Oct. 14)

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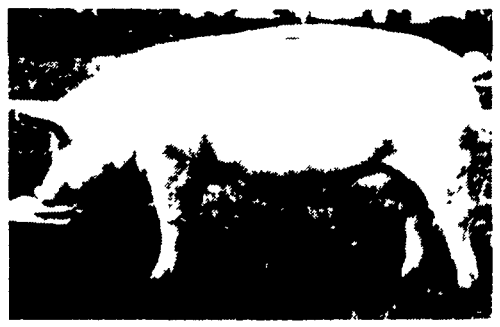
19 Carrying Service To Top Indexing Boar Ohio Test Station. 14 Landrace Bred York. Crossbred Gilts Bred For 3 Way Cross.



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Must Sell! Registered Arabian mare, 15 years, child safe, rides and drives, Shetland driving pony, cart and harness, registered Arabian Stallion, gray, 4 years Bucks Co 215-343-6882

HORSES & MULES

Wanted - Pregnant pony mares to foul before September 1984. Mares are needed for study and must foul on our premises For more information contact Lee Anne Myers at 215-444-5800 ext 248

ESTATE DISPERSAL SALE
Byron F. Snyder
Belgian Horse & Mule Farm
Breeder of Show Quality Registered and Grade

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Mammath Jacks and Sorrel Mules, Horse Drawn Equip., & Related Items.
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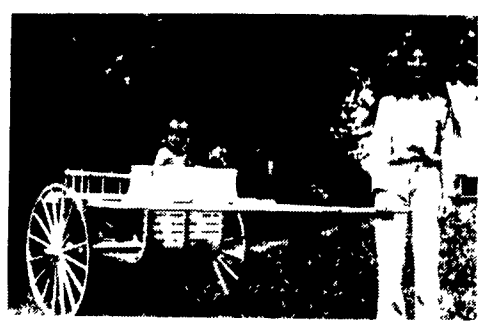

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In pony and horse sizes, each is available either as a kit or fully assembled.

Pony $487 - Horse $672

Call or stop in for a demonstration of the many innovative features and options of this item.

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For Sale Beautiful flock of 16 horned Dorset ewes, $800 cash 717-563-2589

For Sale - Dorset and Hampshire grade sheep and lambs from long established quiet flock Earleville, Maryland 15 miles south of Elkton, off Route 213 301-275 2282.

Suffolk Sheep. 2 purebred ewes and 2 purebred rams from registered dams and sire Born March first Call 717-426-1545

For Sale - Young Suffolk Ewes 1-215-485-3903

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Purebred Shropshire Flock, 18 head, all healthy, many twins, must go Any reasonable offer considered 717-642 8195

Registered Nubian and Lamancha milkers, yearlings and bucks for sale Call 717-264-8259 Franklin County

Corriedale-Finn Ewes, 4 yr, $15/hd, 4 yr registered Corriedale Ram, $50, 1 yr purebred Oxford Ram, $25 717 432-3634 York County

Three year old Purebred Spotted Nubian Buck, proven to produce spots Also Purebred Toggenburgs. 717-444-7243

COMMERCIAL DAIRY AND GOATS FOR SALE - Business and/or goats Approx 30 milkers (Alpines and Nubians), 14 doelings; 2 Alpine bucks All registered and certified, TB-Bruc free Many bred for fall Retail outlet approx 2 dozen stores in Philadelphia area Write J.B Tuffey, 1201 Saw Mill Road, Oxford, PA 19363 or call 215-932-4528

For Sale - Two registered Hampshire rams. 2 and 3 years old From Wilson stock Call 717-436-2325 or 717-436-6995 Juniata Co

Long wooled rams & ewes for the Spinners flock Border Leicester, Perendale, North Country Cheviot bloodlines--both colored & white From a show winning flock. Triple L Farms 301-357-8463

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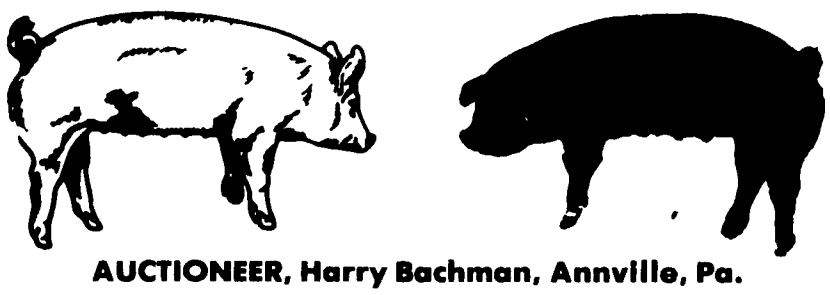

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Consignments from the top herds. Unrelated bloodlines offered.

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Joel Stern (717) 292-4634
Wilson Yorkshires (717) 235-3943
Mark E Rehman, Stewartstown, Pa., Blue Mt. View Farms, Annville, Pa.

THURSDAY, JULY 26 1:00 P.M.
Educational Program by Bill Henney,
Pa. State University
Show & Sale Friday, July 27
1:00 P.M. 7:00 P.M.

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Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN RDS., 1½ MILES SOUTH OF)
Lebanon, PA
Sale by Pa. Duroc & Pa. Yorkshire Associations
Information call consignors or Duroc (215) 267-3739, Yorkshire (717) 273-5880
Catalogues Available
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Registered Suffolk yearling ram, black Romney Corriedale ram, registered Suffolk ewes and Suffolk crossbreeds Call evenings 215-274-8184

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2 year, one of a kind Suffolk Ram, $100 00. His crossbred ram or ewe twin lambs, $60.00. Bucks Co 215-822-1639.

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12 - Productive Brood Ewes
Ave. Age - 4 Years
1984 Lamb Crop 175%
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- Farrowing Crates
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WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT

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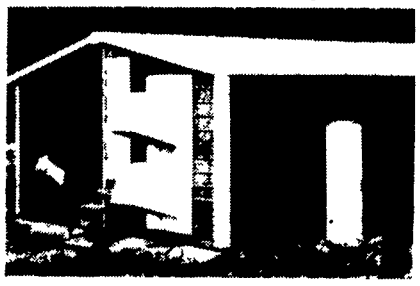

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Farmer Automatic 4 deck cage systems, for pullets & layers. No pits needed in building Reynolds & Yellott, 12800 Gores Mill Rd , Reisterstown, MD 21136 301-833-1840

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PULLETS AVAILABLE

6500 XL, August 2
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We can help you protect your future investment and livelihood. Don't take a chance - Fumigate - before your next flock.

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For Sale - Certified soybean seed, Pella, $12 50 per bushel Lanc Co 717-786-3435

For Sale Up to 2,000 bushel rye off the combine. Will sell smaller amounts $4 per bushel Snyder Co 717-837 0724

Heavy Canadian grain rye seed for cover, silage or grain Place orders now for August Harmony Dale Farms 201-859-2616

Over 70,000 Bales first and second crop Hay, All Kinds Alfalfa, Timothy, Alfalfa-Timothy, Brome-Alfalfa, Mulch, For horses, cattle, Something for everyone, Delivery Available Phone Ohio 216-223-1491

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WANTED - ASHLEY POULTRY PICKER Call 302-492-3030 collect

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Condemned Poultry House - We will lease or joint venture for breeding rabbits. Call John

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Sell direct to us for cash.

- Fowl
- Pigeons
- Bantams
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- Capons
- Rabbits
- Guineas
- Chuckers
- Turkeys
- Lambs
- Goats

JACK MINTZ POULTRY

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Wanted - Ear corn, good quality only Will pickup at your farm Ken Miko, RD 3, Schuylkill Haven, Pa 717-739-4586

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc , Lititz, PA 717-626-8538

ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with any PTO mixer Wholesale, retail from manufacturer, dealer inquiries invited Call collect. 301-343-0343

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32% liquid protein, wholesale/retail from manufacturer Dealer inquiries invited Call collect, 301-343-0343

For Sale - Hay, Straw, Corn, trailer load lots We will deliver 717-494-0550

For Sale - Oats, oat straw, straw and wheat straw Delivery available Coatsville area 215-383-5179 or 215-857-2433

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#52 Polywoven Feed Bags Durable, double sewn seams Top quality at competitive prices Call 301-836-1985 or write to PTC/Richardson Ag Services, 1332 Mc Dermott Rd , Pylesville MD 21132

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Straw for sale at barn Northern Chester Co Call 215-827-7687

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Hay-Villanova, PA Area call Mike at 215-446-4161

Wanted - New straw near Lancaster Out of field or delivered 717-872-2436

For Sale - Oats and oat straw out of the field 302 654-4789 after 9 PM or before 7 AM

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WE BUY
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Shelled Corn
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64 - Double Sided Favorite Laying Nests	$ 60.00 ea.
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330 - Ft. Egg Cart Track and Cart	$900.00
2 - 600' Favorite Flat Chain Floor Feeding System With Hoppers, Drives, Motors, Corners, and Grills	$1,000.00 ea. set
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1 - 20' Flex Auger With Drive, Motor, and Switch	$340.00
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2 - Dump Scales With Counters	$65.00 ea.
4 - 36" ½ Hp Zimmerman Fans With Shutter And Thermostats	$320.00 ea.
50 - 6" Choretime Inlets With Cable and Hardware	$20.00 ea.
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We need your hay.
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Dealer in small grains, contract or spot purchase.
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SOYBEAN MEAL
* 48% Protein * Corn Distillers
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West and South Lancaster Costs More
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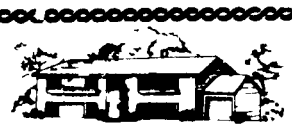

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Professional Service - We stay with the machine to save you TIME & MONEY (Our aim is to keep your chopper IN the field chopping, not at the endrow idling)
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Herdsperson - 250 registered herd Del Excellent Salary Experience in AI, herd health, record keeping Send resume' to Lancaster Farming, Box 366, L-32, Lititz, PA 17543

Herdsman for 200 cow dairy. Parlor with automatic take-offs Responsibilities include milking, AI breeding, herd health, record keeping, maintaining dairy and parlor Housing provided. Salary negotiable Six day work week References required. Frederick, Maryland 301-874-5229

Herdsman-Farm Manager - small registered Holstein herd Salary, housing, fringe benefits above average Half way between Watkins Glen and Ithaca, NY. J C Dell, Box A, Mecklenburg, NY 14863. 607-387-5871

80 Cow modern dairy seeks person with experience--milking and equipment maintenance Call 412-865-2608 or 412-865-2569 before 9 PM

Person to milk cows on 200 plus holstein herd Would consider man and wife team No field work Housing available plus other benefits. Farm located in Lebanon Co Job available in August Interested persons write stating experience and other related information to Lancaster Farming, Box 366, K-23, Lititz, PA 17543.

Start Immediately Farm work available for aggressive person willing to relocate onto modern poultry facility If interested call 717-386-5777.

WANTED - Full time Farm Machinery salesman John Deere and Gehl lines Send resume to Harry M Elder, Box 1, Clarks Mills, PA 16114.

Help Wanted - Assistant herdsman. Duties include calf care, some milking, breeding and miscellaneous tasks Call 609-267-5246

Combine mechanic Combine service experience or combine operating experience required. C B Hoober & Sons, Inc 717-768-8231.

CUSTOM WORK

Ag Bag custom filling Ernest Kocher, Jr, R D 2, Birdsboro, PA 215-689-5387

HELP WANTED

Milker Wanted - 50 cow dairy Prefer single person Position open immediately Pleasant working conditions 201-832-2214

Dairy farm help wanted Milking position with some field work available on large dairy farm Trailer and salary provided Some experience preferred Send resume' to Box 394-Barto, PA 19504

Help Wanted- Single person to work on dairy farm Give reference Board included. Lancaster Co 215-445-6008

Person to work with laying hens and general -farm work. House available 717-786-3740.

Unusual opportunity Herdsman and part-time manager 814-445-8054.

Experienced Herdsperson/Manager - needed on large 300 cow commercial dairy located in eastern PA. Candidate should have a willing to work in a team environment with participative management concepts. Prefer someone with a good knowledge of all dairy practices, including mastitis control programs, reproductive management, herd health, etc. Candidate should be well versed in dairy business and dairy economics with the ability to do extensive budgeting and financial planning. Excellent salary w/benefits Send resume to
Heckтown Dairy Farms,
198 Nazareth Pike
Bethlehem, PA 18017

Interested persons who would like to teach horse science at the high school level contact Robert Holley at 215-483-2841 between 8 30 AM and 2.30 PM W B Saul High School of Agriculture, 7100 Henry Ave, Philadelphia, PA. 19128

Swine herdsman for purebred Yorkshire herd in Lancaster County. Some hog experience needed Call 8-10 PM Willow Glen Farm, R.D 1, Strasburg, PA 17579 717-786-2562

Dairymen Wanted - Person should have experience milking, detecting heat and health problems and handling good cows. Good salary, health insurance, regular time off, vacations and pension. Fairmount Farms 301-374-2273

DHIA tester needed Montgomery County, part-time or full-time Call 215-256-8774.

SALESMAN - JD & NH Dealership needs an aggressive individual to add to our organization Sales Experience Necessary
Kermit K. Kistler
99 Kings Highway
Linnport, PA 18066
Please answer by letter

Assistant herdsman on large registered holstein dairy Duties to include milking, some feeding and AI Must be able to apply good herd health practices Send resume to Hickory Hill Farm, Inc, 17011 Pleasant Meadow Rd, Upperco, MD 21155 or Call 301-239-7326 7 PM to 9 PM

Person to assist with milking and calf care on 150 cow dairy, housing provided Call 717-278-3924

Energetic Mormon High School Graduate to be a mother's helper and live in a professional family's country home. Must drive. Room, Board and salary in return for watching 2 young children, doing light housework and occasional cooking Must provide excellent personal references. Reply to 3401 S Green Meadow Lane, Westminster, MD 21157

Help Wanted - Manager of 150 acre farm Cattle, crops and horses Limited housing available Experience with machinery References required. Reply with salary desired to Lancaster Farming, Box 366, L-33, Lititz, PA 17543

HELP WANTED

Gardening maintenance position offered on estate in Princeton, NJ, with separate living quarters provided References requested Write P O Box 348, Princeton, NJ 08540

Wanted - Reliable couple or single man to manage and work small (150 acres) farm Must know farming and be meticulous with animals and equipment Salary, house, benefits Write P.O. Box 176, Harleysville, PA 19438.

Experienced Help For Dairy Farm 80 cows with milking parlor Wife to help part time 1 bedroom house provided. Call after 7 PM 717-529-6640

DEALERS wanted to sell QUALITY minerals, milk replacer and other dairy products Large company Strong growth potential 609-784-0839

Person to assist elderly woman 7 a.m. - 5p.m. Send resume to: Box 161 Terre Hill, PA 17581

Well established Eastern Pa Feed Firm seeks person to sell in several county areas living in the Hamburg/Bethel area Successful dairy feed or agricultural sales experience required college helpful Employer pays us 15 000 to 19 000 plus commission and expenses

Agri Careers, Inc.
515-394-3147
(Pat)
New Hampton, Iowa 50659

WANTED

Dairy person or husband and wife team, must be qualified to help in a concentrated embryo transfer program. Less than 100 milk cows in excellent new facility. Must have AI experience, heat detection and herd health. New house, utilities, vacation and extras. Send resume and reference to:

Franklin Farms
Rt 2, Box 707
Purcellville, VA 22132

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Strong demand for dairy farm employees! Good opportunities and interesting locations Employers pay us to find the people they need Recent dairy farm experience good references and willing to relocate required Since 1968 Now nationwide
Call or write today
AGRIcareers, Inc.
515 394 3145
(Nancy or Sandy)
New Hampton Iowa 50659

HELP WANTED

Farm Help Wanted - for milking and field work Experience necessary Housing and other benefits Call 215-256-6831

Help Wanted - to work on dairy farm Work consists mostly of feeding and field work Must be able to milk occasionally House provided, regular time off references required, experience necessary 717-733-1050 Lancaster County

WANTED
Experienced Construction Carpenters
Backhoe Operators
Cement Finishers
717-392-6756

Sales & Service Position Available
Poultry Service Experience Required
For application Form Contact:
Moyer's Chicks, Inc.
266 E Paletown Rd
Quakertown, PA 18951
215-536-3155

Crop Management Technician

Lehigh Valley Crop Management Association In dividual will work under direction of Association manager and Board of Director and in coordination with County Extension Agents

Duties Collect soil samples monitor members fields for weeds insects and diseases collect crop production in formation assist in crop production planning and advise members on cultural practices

Qualifications B S in Agronomy or related fields

Employment application may be obtained from

Lehigh Valley Crop Management Association
c/o Cooperative Extension Service
RD 4 Nazareth Pa 18064
Phone 215-759-6120

CAREER Opportunity Available
Bowman Distribution
a 55 yr old company is expanding in many areas Our people sell the highest quality maintenance supplies to farms, industries and automotive market Excellent earning potential for the correct individual For additional information Call Toll Free
1-800-321-0580
or
Send a resume to
Larry W Anderson
R D #3, Box 3349
Russell, PA 16345

AG SALES OPPORTUNITY
Salary - Expenses - Commission
Professional sales training provided. Ag sales experience or ag background desirable.
Submit resume in confidence to
Lancaster Farming
P.O. Box 366, D-145
Lititz, PA 17543

Dairy Farm Help Wanted

Milking positions with some field work available on large dairy farm. Housing and good salary with profit sharing plan provided. Some experience preferred Send resume' to:
Lancaster Farming
Box 366 D-148
Lititz, PA 17543

HELP WANTED

WANTED

Man & Wife Couple w/additional help to operate 80 cow Dairy Shares, partnership for eventual ownership

Balto Co.
Reply to:
301-838-5388

SITUATIONS WANTED

Attention Agricultural Firms- young aggressive male desires position in agricultural sales/management and or merchandising. Masters in agriculture economics from PSU. Currently working as grain trader for an international grain company. References/resume available upon request. call 215-793-1131.

Lifetime Farmer - 49 years old, looking for a farm to operate. Experienced in dairy and grain farming. Any area. 201-782-6102.

HELP WANTED

Northrup King Co. has an immediate opening for a part-full time corn research technician at the research station located in Mt. Joy, PA. Responsibilities include operation, maintenance and repair of farm equipment, supervision of part-time help, misc hand labor, and travel to work at outlying locations in the Northeast & Mid Atlantic areas.

A successful applicant will have farm experience, mechanical ability and the ability to work with people. A B.S. Degree in agronomy is desired but not essential.

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Excellent Earnings
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Pickup Truck Necessary
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REIST SEED CO.
Box 155 Mt. Joy, PA 17552

HELP WANTED

Applications now being accepted from responsible persons who desire a career working with people in cattle artificial insemination sales and service. Preferred: High school education (college credit given extra consideration), ag background, safe driving record, willing to relocate in PA, above average income, fringe benefits, equipment furnished, paid training and travel allowance. Forward resume to:

Atlantic Breeders Cooperative
1575 Apollo Dr., Lancaster, PA 17601

AGRICULTURAL WATER MANAGEMENT SPECIALIST

Maryland Department of Agriculture, unclassified position. Starting salary $19,402. Administers the agricultural water management program, coordinates activities of organizations in Maryland concerned with drainage of agricultural lands. Provides assistance to local public drainage associations, reviews agricultural drainage project plans, administers a cost/share program. Position requires a bachelors degree or equivalent training or experience. Individual should have knowledge of the design, construction, operation and maintenance of agricultural drainage projects of **PUBLIC DRAINAGE ASSOCIATIONS AND SOIL CONSERVATION DISTRICTS** of water management issues of soil and water conservation of Maryland agriculture Interested candidates should submit a resume' by August 3, 1984 to Ms Rosemary Roswell.

Maryland Department of Agriculture.
50 Harry S. Truman Parkway
Annapolis, MD 21401
E.O.E.

SITUATIONS WANTED

Agri-business salesman desires position in agriculture in Southeast, PA. Good communicator and respected in the agri-business field. Reply with product information to: Lancaster Farming Box 366, L-30 Lititz, PA 17543

LOOKING FOR A PASTOR?

Evangelical Minister seeks conservative, Bible-believing church Presently vegetable farming and serving rural parish in Vermont's Champlain Valley Desires similar situation in rural area of Eastern PA
Rev. Dennis Kletzing
Box 55
Bridport, Vermont
(802) 758-2434

BUSINESS OPPORTUNITIES

WANTED - Condemned Poultry House. We will lease our joint venture for breeding rabbits. Call John. 215-343-9020.

A Golden Opportunity with FRIENDLY HOME PARTIES. Openings for Managers and Dealers. Sell the largest line of Gifts, Toys and Home Decor in Party Plan. Earn High Dealer Rebate plus win free trips and cash. No cash investment, delivering or collecting. Party Plan experience helpful. Car and phone necessary. Call Collect. 518-489-8395 or 518-489-4429.

ATTENTION sales people in the Liquid Fertilizer Business. Now is the time to start your own sales organization in a rapidly growing industry. Very little investment needed. Write Lancaster Farming, Box 366, R-11, Lititz, PA 17543.

RECREATIONAL VEHICLES

Winebago Motor Home - 1975, 25' in excellent condition. Air conditioning, awning, generator, trailer hitch Loaded. $12,500 or best offer May consider trade. 814-839-4141 or evenings 814-839-2918. Bedford Co.

COMPUTERS

Try Before You Buy. Working Software Demos. Available. Farm Software Services, Bernville, PA 215-926-3167.

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

HOUSEHOLD GOODS

FOR SALE - Columbia black enamel cook stove w/hot water tank & pipe shelf, good condition. 215-593-5754.

PETS

Wanted - puppies for pets. AKC purebred mixed litters, 717-442-4259.

Welsh Corgi pups. Pembroke AKC reg. Excellent pets. 315-539-9016.

AKC Collie puppies. Beautiful whites and sable & whites. Whelped 6/6/84. Will have shots and wormed. No Sunday sales, please. Lewisburg. 717-524-4631.

For Sale - Australian Heelers pups red and blue ARF registered. Write to Jonathan B. Lantz, 353A Musser School Road, Gordonville, PA. Lanc. Co.

Wanted - Scottish Terrier or information on where to find one. Call 717-762-8743.

Registered Border Collie pups, 6 weeks old. Lancaster County 717-656-6160.

FOR SALE - German short hair pointer pups, $30 each. Lanc. Co. 717-768-8089.

AKC registered German Shepherd Pups, $45 each. Amos L. Fisher, R D 2, Box 2258, Mt. Vernon Rd. Gap, PA. 17527.

Airedale puppies, AKC, $150. 717-687-6940 or 717-687-7845.

AKC Labrador Retreiver puppies. Chocolate or black, extreme, quality shots, guaranteed. 717-776-6505/717-776-5973.

Purebred Australian blue heeler cattle dog puppies. Lanc. Co. 215-286-9052.

PUPS WANTED
July 30 and 31
by Jo Jo
I will pick up pups in Terre Hill area - 12 Noon,
New Holland - 1 PM
Georgetown - 3 PM
Kirkwood - 4 PM
on Monday, July 30 and on Tuesday, July 31 - at Root's Farm Market off Rt. 72, Manheim, PA, From 8-10 PM
New Summer Hours
For details contact JoJo after July 25, 1984 at
609-452-8903
or
301-778-6666
For best results call early mornings Keep trying.
P.S. Pup stand closed at Root's until July 31st

WANTED TO BUY
Puppies in litter lots for resale in my pet shop. I will pick up and pay fair cash price for pure and mixed breeds.
Call mornings
Charlie Hackett
1-215-924-8882
P.S. If I purchase pups I pay for phone call.

MISCELLANEOUS

WANTED - Log cabin or timberframe barn, disassembled, to be reconstructed on new site. York Co 717-755-8884.

35,000 yd. fabric, 25 - $1.25 yd., sewing supplies ½ price. Open Thursday 9-4, Friday 9-7. Kirkwood, Lanc. Co. Abram B. Stoltzfus.

You can make potato chips too. Complete chip making equipment. Potato peelet, slicer, stainless steel vat, stainless steel elevator, conveyor, $3,000. Berks Co. Call 215-678-8274. No Sunday Calls.

Honey Bee Colonies For Sale. 8-5. 215-674-8530. After 5, 576-5137.

Emglo portable air compressor 5 h.p. gas engine with one Senco nail gun, one staple gun and hose, $800. 717-532-9570.

For Sale - Steel Wheels 50" x 12" with cleats. 302-422-5091. Milford, Del.

For Sale - Welded Wire mesh sheets, 1"x2" mesh, 4' 10" wide, 10' long, 14 gauge, $4 per sheet Delivery available. 717-354-9840

100+ year old, two seat antique surry. Mint condition, like new 717-374-8490

Old Cider Mill Wanted - Complete or partial. Call collect 201-735-5813 or 201-782-4331.

Copper 40 gal. apple butter kettle with stank, excellent condition, $450.00. 301-694-9527.

WANTED BUTCHER SHOP EQUIPMENT- Dehairer, Power saw, grinder, scales etc. Please state size, price and condition. Wyoming, Del.
Herman E. Yoder
RD 2, Box 454
Wyoming, Del. 19934

Old Barn, wind damaged roof, timbers hand hewn, wood pegged Call 301-398-2164.

Three antique gasoline engines call 717-761-3408.

THE DRY TOILET. Uses no water or chemicals. Replaces standard septic system. EPA approved. 800-242-3909. Dealer inquiries invited.

Cauliflower Boxes - New 22½ x 15 x 14½. Must sell. 60 cents or best offer. Cantaloupe boxes 40 cents. Reading. 215-926-3723.

Cement Mixer On Rubber - Heavy duty 2 steel I beams 3/8" x 4" x 10" x 24', 400 egg incubator, 7' tine cover bucket 717-532-9570

For Sale - two bedroom mobile home, large kitchen, good condition. Must be moved, $2,500 or best offer. Chris Dresser, P O Box 538, Tannersville, PA. 18372 717-629-1881 after 6 p.m

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

One hive or 50, some with honey crop. Call 301-838-7648.

Bought and sold new and used cardboard boxes; drums, plastic scrap, Reliable Recyclers, 178 Greenfield Road, Lanc. PA, 17601, 717-397-7695.

Locust post, fully seasoned for fencing, landscaping, etc. Wholesale quantities. 717-755-5587, evenings.

Front End Wheel Alignment Machine, Bear Model 624, $250.00. 215-646-9057 or 215-542-7980

USED STONE PICKERS
Hopper and Conveyor types
Pickes stone 1½ inches up Five-ten acres daily 4-yard hopper capacity Ready to work - $2950 Rebuilts $3500 up
Davey-Joan's
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FOR SALE
60' Stormore Storage Bin with roof vents and aeration fans. Approx. capacity 150,000 bushels. Tear down & remove from premises and save money
Call
TAM AGRI CORP.
Dillsburg, PA
717-432-9738
for details

MISCELLANEOUS

1 Mennonite carriage on rubber, good condition 717-656-8793.

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect after 5 PM

SIGNS
Call for exact quote and sketch, sample photos.
ROD ALLEN
BIRD-IN-HAND
768-3466

FOR SALE
One 15' Brock Holding Bin mounted on overhead steel structure, approx. capacity 39,000 bushels. Tear down and remove from premises and save money
Call
TAM AGRI CORP.
Dillsburg, PA
717-432-9738
for details

ATTENTION FARM MARKETS
Kuntzelman's Penn Dutch Ice Cream
Premium Lancaster County Ice Cream
ELIZABETHTOWN CREAMERY CO., INC.
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Blow in Cellulose Rock Woll or Fiberglass insulation.
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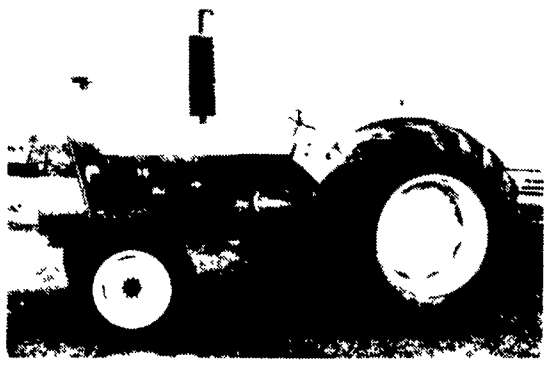
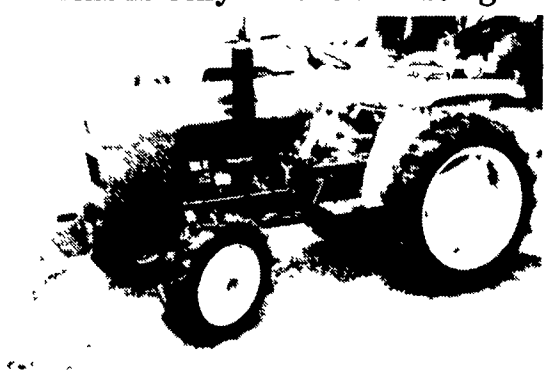
KENNETT & WILMINGTON PIKE (ROUTE 52) MENDENHALL PA

USED TRACTORS & EQUIPMENT

This Is Only A Partial Listing



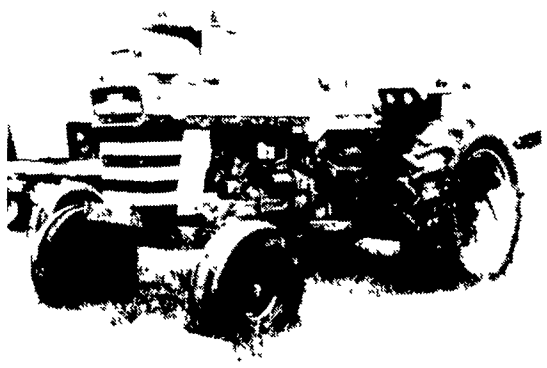
Stock #13849
FORD 7000 TRACTOR
Over Size Tires, New Paint, Very Nice Tractor



Stock #10142
DEMO FORD 1300- 4 WD
PTO, 3 pt. Hitch, Very Nice Unit $5,495

Stock #13630
FORD 8600 Dual Power
Wide Front End w/Canopy, Great Shape

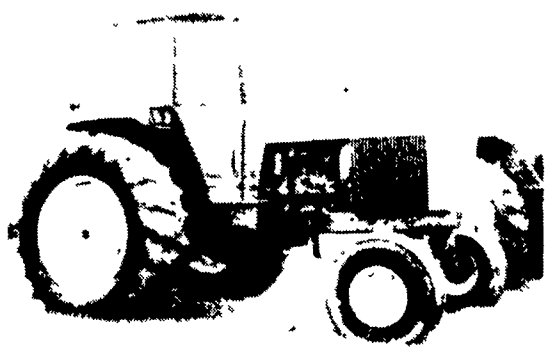
IH HYDRO 84
1300 Hrs., Excellent Shape
$10,500



Stock #11500
MASSEY FERGUSON 1100

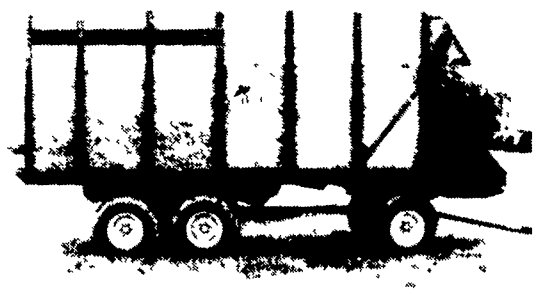
Stock #13150
FORD 8600 Dual Power,
Cab, Reconditioned

Stock #13935
IH 986 TRACTOR
Cab & Air, Low Hrs

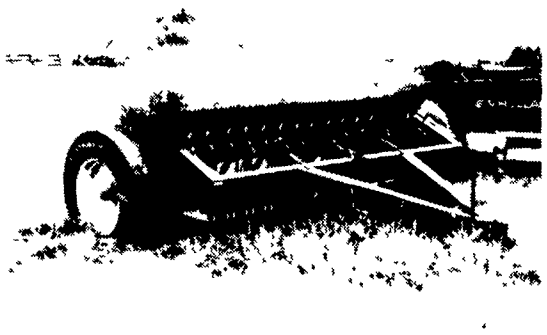


Stock #10003
JD 4440 Quad Range, Cab, Air, AM/FM 8 Track,
1300 Hrs. $27,500

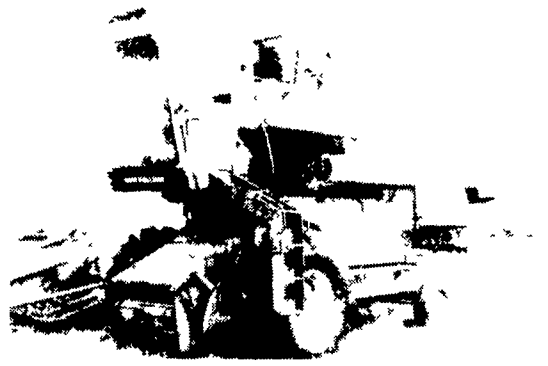
Stock #13438
USED FORD 4500 TL
New Paint, Very Good Loader Tractor



Stock #13982
BADGER SELF-UNLOADING WAGON
3 Beater, Ready To Go



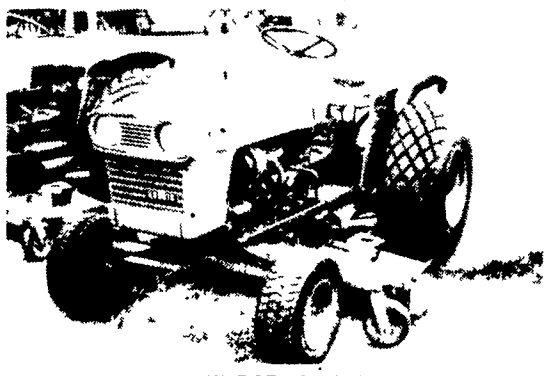
IH 510 GRAIN DRILL
Single Disc Openers
$2,450



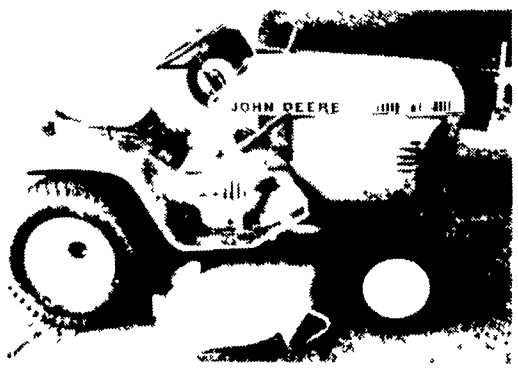
NEW HOLLAND 985 COMBINE
13 ft. Grain Platform, 4-Row Wide Cornhead
$9,500

USED LAWN & GARDEN TRACTORS

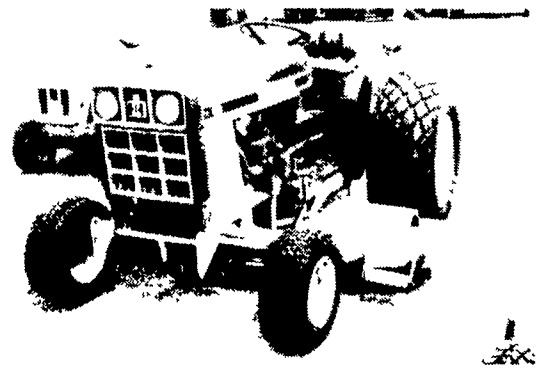
This Is Only A Partial Selection Of Lawn & Garden Equipment - Call For Additional Inventory



L225 KUBOTA DIESEL
2-WD w/Woods Mower, A Beauty
$4,495



Stock #13501
JOHN DEERE 212
Very Good Shape $2,450



IH CUB 184
w/5 Ft. Mower & Snowblade, Great Shape
$4,795

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Maryland researchers develop avian flu rapid detection

COLLEGE PARK, MD. — Scientists with the University of Maryland Agricultural Experiment Station (UMAES) have developed a rapid detection system for a strain of avian influenza, a virus responsible for the destruction of more than 14 million chickens and turkeys in the mid-Atlantic region in the last 12 months.

According to the scientists, having the system two years ago could have saved poultry farmers and allied industries in Pennsylvania some of the estimated $150 million lost through the quarantine and destruction of flocks.

"The detection system is called ELISA. Actually, it is an assay that has been used for other types of poultry viruses and adapted to detect avian influenza," said Dr. David B. Snyder, principal investigator in the project and a UMAES researcher assigned to the Virginia-Maryland Regional College of Veterinary Medicine at the university.

Snyder and team colleague Dr. Warren W. Marquardt said laboratory and field tests of the ELISA system showed it is more sensitive, diagnoses avian influenza faster and sooner than other conventional forms of disease detection.

"This means that ELISA can detect avian influenza even when concentrations of antibody to the disease in a flock are low," Snyder said.

"It also means that ELISA takes less time to analyze flock blood samples. Hundreds of samples can be analyzed in a few hours, where other methods take anywhere from 12 to 48 hours for the same number of samples.

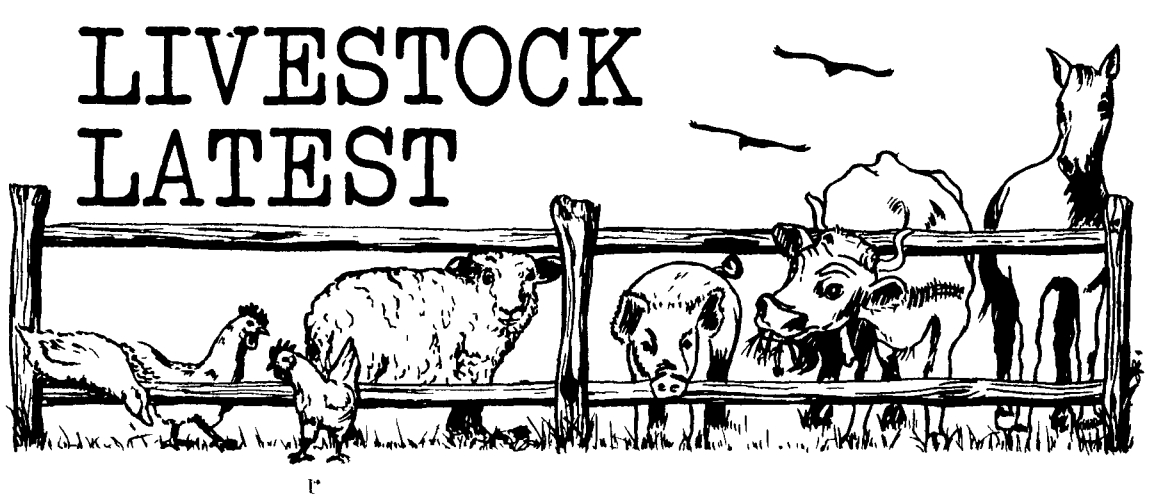
"Finally, it appears ELISA can detect antibodies against avian influenza earlier in the disease's life cycle in a bird than the conventional detection methods," Snyder added.

Laboratory and field tests showed that ELISA could detect antibodies against avian influenza as few as eight days after a bird became infected. One conventional method did not detect avian influenza until 21 days after inoculation with the disease. Another failed to detect infection for 35 days.

Most animal disease experts agree that failure to detect avian influenza early enough played a significant role in the final destruction of more than 14 million birds in the mid-Atlantic region.

Says Snyder: "The most often-used method of detection is so insensitive to the disease that it may have lulled the poultry industry into a false sense of security."

By the time anyone knew what was infecting flocks, it was too late. The disease was too widely spread, according to Snyder.



Cornell breeding system boosts lamb production

ITHACA, N.Y. — A new lambing system developed by animal scientists at Cornell University has the potential to dramatically increase production of this seasonal meat. This meas more profit potential for farmers; for consumers, it means the possibility of high quality, lean lamb year round.

"The system has the potential of boosting lamb production per ewe by as much as 67 percent," says Brian Magee, the initator of this new "accelerated lambing system."

Another major advantage of this system for sheep farmers is that five lamb crops can be managed in a yearly cycle. Thus, the cash flow from a sheep enterprise could be made constant.

Nicknamed "Star", the new method calls for dividing the year into five, 73-day intervals. On a round calendar, the five starting dates represent five points to form a star shape, hence the nickname, Magee explains.

The Cornell method is ready for adoption by sheep farmers throughout the world who have the feed, labor, and adequate housing for sheep during harsh weather in order to profit from accelerated lambing.

Magee is manager of the sheep barn at Cornell's Animal Science Teaching and Research Center in Harford, New York. He and Douglas Hogue, professor of animal science in the New York State College of Agriculture and Life Sciences at Cornell, developed the new lambing method using Dorset and Finnsheep.

Here is how the new system works. Ewes lambing during January (the first 30 days of the 73-day interval) are separated from their lambs in early March and exposed to a ram between mid-March and mid-April, early in the second 73-day interval. These ewes than could lamb a second time within a 12 month period. Meanwhile, other portions of the flock breed and lamb on a staggered schedule.

Under the Cornell system, each ewe has a chance to produce five lamb crops in three years, two more than the traditional once-a-year lambing.

"Increased production efficiency and year-round marketing of lamb should improve the quality of lamb at a reduced cost," Magee says.

Another advantage of this new management system is that it allows farmers to make better use of their hay crops in the fall because ewes not in breeding can feed on the hay. Traditionally, the last regrowth on hay fields is not harvested because in addition to being too cool and damp to be bailed, the estrogenic compounds in this feed may suppress fertility during fall breeding. With the "Star" system, lactating ewes and weaned lambs being raised for market can graze on this nutritious feed.

"Undoubtedly, some ewes in any flock have such long anestral periods — cycles of infertility — that they will not lamb on any accelerated schedule, but don't count your flocks out until you have tried the 'Star' system," Magee says.

He adds: "Careful attention to a few important details of feeding, breeding, and management will go along way toward releasing the tremendous production potential of sheep."

Larvadex emergency exemption withdrawn

HARRISBURG — State Agriculture Secretary Penrose Hallowell recently announced that the Environmental Protection Agency has notified him that the emergency exemption granted to Pennsylvania for use of Larvadex by poultry flock owners has been withdrawn.

The state Agriculture Department had requested and received approval from EPA for the emergency use of Larvadex premix as a poultry feed insecticide to control flies, which are transmitters of the avian influenza virus. The use has been permitted in the following counties: Adams, Berks, Chester, Cumberland, Dauphin, Delaware, Franklin, Lancaster, Lehigh, Montgomery, Northumberland, Perry, Schuylkill and York.

Hallowell said that as a result of the EPA action, the shipment, sale and use of Larvadex as a poultry feed additive in Pennsylvania would be halted. He advised poultrymen that unopened containers of the product may be returned to the dealer from which they were purchased or returned to the manufacturer.

Pork Prose

by
Kenneth B. Kephart
Extension Livestock Spec.
University of Del.

Turn-Around Crates For Sows

Folks associated with the swine industry know what a gestation crate is-a device that saves both labor and feed by restricting movement of the sow. She can stand up, lie down, eat and sleep, but little else.

We're also aware that some people, many who aren't associated with the hog industry, are questioning the use of gestation crates They wonder if we're depriving a sow of a behavior need by putting her into a crate.

J. M. McFurlane and S. E. Curtis at the University of Illinois, have been conducting experiments with a special "turn-around" crate to learn if turning around is a preference of confined gilts.

They are using two sizes of crates in the study. At one end, the crates widen to 44 to 48 inches and at the other end they taper to a point. The center sections are either 22 or 24 inches wide. So they're similar to conventional crates, except that gilts are permitted to turn with a minimum of effort.

To be sure that the "view" from either end of the crate was equal during the study, the scientists surrounded all sides of the crates with black plastic. And they offered feed and water in one of four ways:

-Feed and water at the wide end.

-Feed and water at the narrow end.

-Feed at the wide end, water at the narrow end.

-Water at the wide end, feed at the narrow end.

What did they learn from this study? Given the chance, gilts turn around a lot–almost 12 times a day on the average. And when placed in the wider crate (25" wide at the center), gilts turned more often than those in the 22-inch crates.

When the feed and water were located at opposite ends of the crate, it was clear that the gilt would have to turn around sooner or later. But gilts in this study turned around just as often when feed and water were at the same end.

The direction a gilt faced had nothing to do with what her neighboring gilt was doing.

In short, gilts will turn around for no obvious reason. This means that turning around might be a behavior need in the pregnant gilt.

Will turning around have any effect on production? So far, no data has been collected at Illinois to answer that question.

At first glance these behavior experiments might seem to be of little value. But the fact is, we know very little about pig behavior. We need this kind of information. Knowing more about what makes a pig tick will make you a better manager. And it could be our "ace-in-the-hole" if the animal welfare movement really gets a grip on our Congressmen.

Growth hormone may increase carcass quality

LUBBOCK, Tx. — The meat of the future will be leaner, but meeting that goal will not be easy, stated Dr. Rick Olsen at the Reciprocal Meat Conference held recently at Texas Tech University.

"To the consumer, less fat will mean a more acceptable and perhaps healthier product that will require less trimming and cost less," said Dr. Olsen, a researcher in the Reproductive and Growth Physiology Unit of The Upjohn Company. "For the livestock industry, meanwhile, it will mean that animals will require less feed with resulting lowered feed costs and lessening demands for feedstuffs potentially available for feeding the human population."

Dr. Olsen continued to cite literature which suggests that the use or manipulation of growth hormone (GH) levels in domestic livestock may beone way to effectively reduce the amount of fat in a carcass while maintaining weight gain and generally increasing protein gain.

"While available data indicate that treatment with GH is an effective way to stimulate carcass protein and decrease carcass fat, there are some problems in doing so: lack of conclusive evidence, economics, negative incentive provided by the grading/pricing system and difficulties in delivering GH to the growing animal. All of these problems need to be addressed before the use of GH is feasible in the animal industry," Dr. Olsen reported.

"In spite of the problems, researchers and producers need not assume that GH will never become a vital part of the industry. It is possible that the research should focus not on GH alone, but on compounds which stimulate GH secretion. The most obvious candidates – growth hormone releasing factors – are gaining interest now in the research field, and seem to have greater potential."

Dr. Olsen explained that research conducted with growth hormone releasing factors (GRF) has indicated that GRF has potential benefits over GH such as the possibility of lower production costs and higher potency, but that many of the same problems encountered for GH also exist for GRF.

"While the prospects for growth hormone releasing factors are somewhat brighter than for GH, overcoming the research and development challenges will require enthusiastic acceptance of the challenges and innovative solutions," Dr. Olsen concluded.

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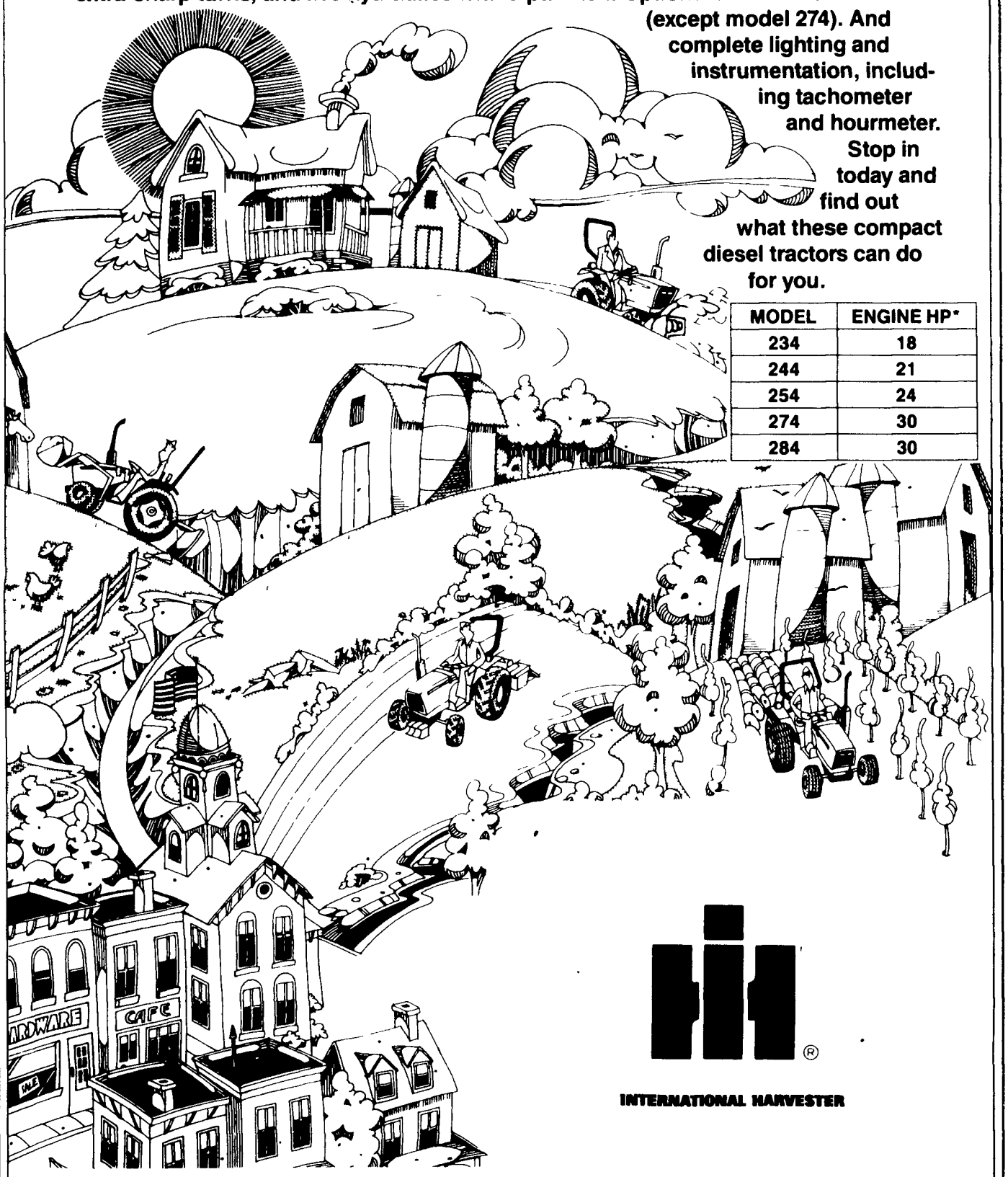

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254	24
274	30
284	30

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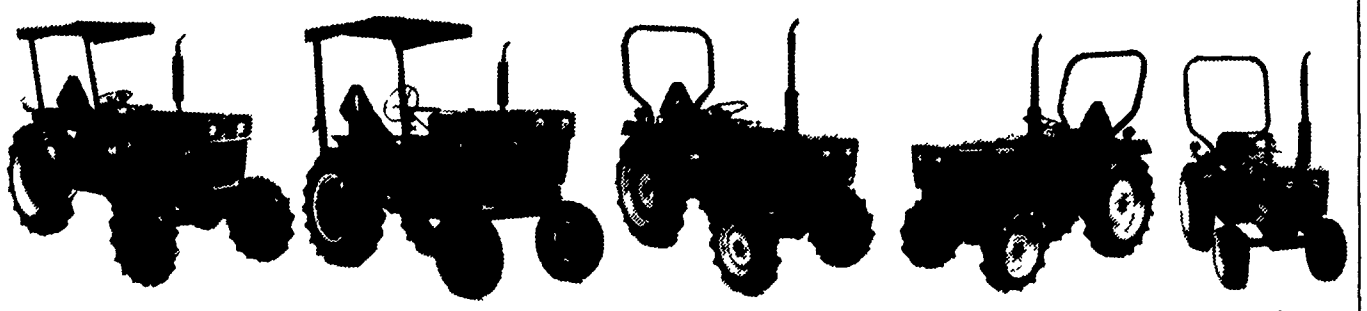

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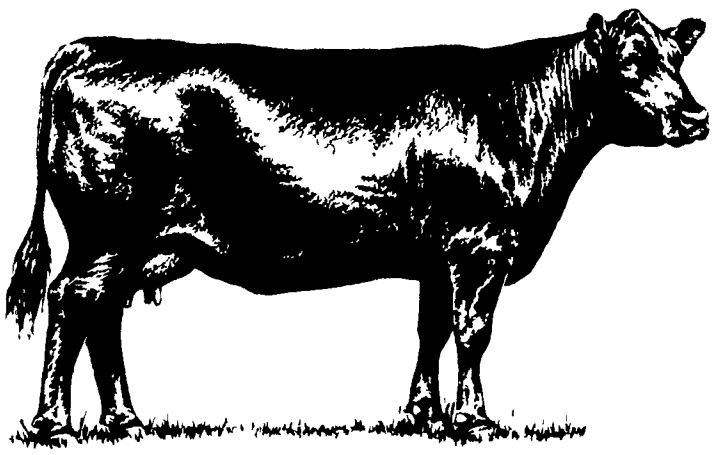
Angus II Plan to register 'Angus-based' cattle

ST. JOSEPH, Mo. — A new program to record and identify the genetics of cattle with an Angus base has been approved by the board of directors of the American Angus Association to begin October 1, according to Dick Spader, association executive vice president.

Named ANGUS II the scheme is designed as a genetic and performance identification program to help commercial beef cattle producers develop efficient and more profitable beef production programs. It will also allow some American Angus Association members who are currently producing cattle that are a combination of registered Angus and another breed to record these animals with the American Angus Association. This means they will need to deal with only one breed association and can take advantage of the Angus Association's computerized record keeping service, it's complete performance records programs, and the normal one-week turn around time for processing registrations and transfers.



A Special ANGUS II performance certificate will be issued on eligible animals. In addition to including all available performance information on registered Angus and recorded ANGUS II animals, and space will be provided to list the breed composition of the animals (up to four breeds).

To register ANGUS II animals, owners must be members of the American Angus Association. Fees for ANGUS II services will be the same as for registered Angus. The Association will keep no blood typing information on ANGUS II animals and they will not be eligible to participate in Angus shows.

The program will be completely separate from the registered Angus Herd Book. It will not include any type of "breeding up" provisions and no ANGUS II animals or their offspring will ever be eligible to be entered in the American Angus Association Herd Book.

To be eligible for ANGUS II, the first year a calf must be sired by a registered Angus bull or be out of a registered Angus cow. From there on, to be eligible, the calf must be sired by or our of a registered Angus or a recorded ANGUS II.

Also, during the first year of the program, breeders may record qualifying cows as ANGUS II by filling out the proper forms and paying the minimum registration fee of $7 per animal. After the first year of operation, the recording fees for all ANGUS II and the ages for registration will be the same as for registered Angus cattle.

There will be one difference, only performance certificates will be issued on ANGUS II animals. Owners of purebred Angus have a choice of receiving either a regular certificate or the performance registration certificate.

"The program is being offered as a service to American Angus Association members and their customers," explained Dick Spader, executive vice president. "Our members have told us that they have customers who demand Angus-base cattle for commercial breeding purposes, and the same customers want and need performance records and a pedigree that includes all the available information on these cattle. The ANGUS II program is designed to provide this information in the most useful and complete form possible. It will also give members great lattitude in producing cattle to satisfy their commercial and customers' needs."

Complete rules for the ANGUS II program will be available in September, and the first recordings will be made in October, the beginning of the American Angus Association's 1985 fiscal year.

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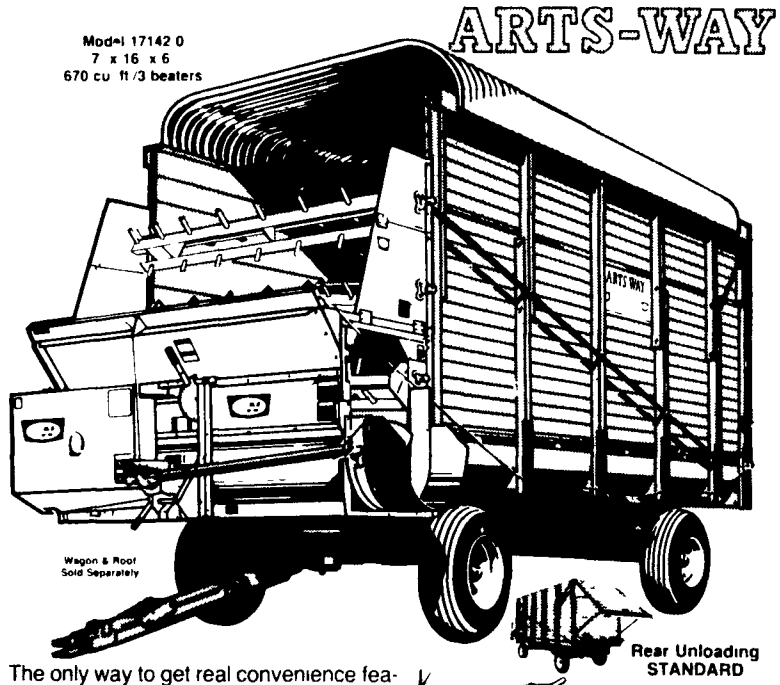

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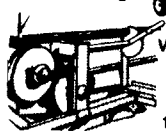

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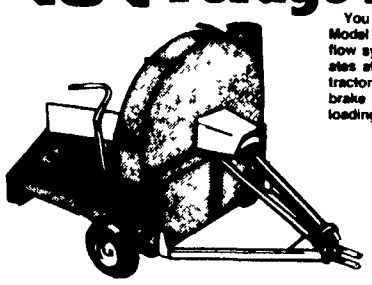

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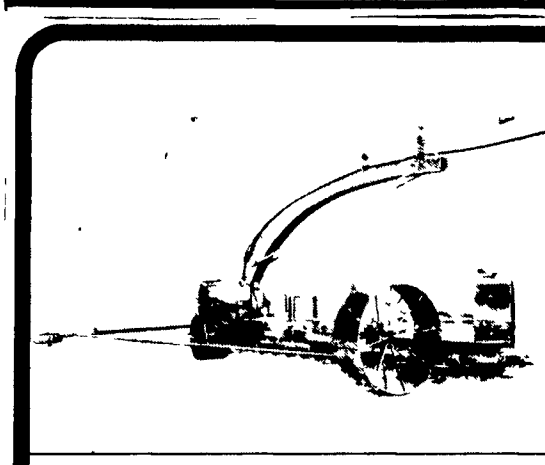

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Summer fan maintenance can save money

With the arrival of hot weather, livestock ventilation fans are working harder than ever. But how efficiently are they doing their job?

A properly maintained fan can save money on the electric bill, and put dollars in the pocket, says University of Delaware extension agricultural engineer Dr. Jim Scarborough. Because these fans operate in a very dusty atmosphere, that dust coats their motors, blades and shutters, making them work harder than necessary. And this costs money.

To illustrate his point, the specialist cites a recent field study at the University of Delaware Agricultural Experiment Station by power and machinery specialist Dr. Norman E. Collins, which shows that inadequate maintenance is the leading cause of reduced fan performance.

Before cleaning, one fan in Collins' study discharged 6256 CFM (cubic feet per minute) of air using 912 watts; after cleaning, it discharged 7708 CFM, using 864 watts. when cleaned the fan had to operate 19 percent less time and used less power to move the same amoung of air than it did when dirty. This translates into savings of $59 per year on a single fan. Multiply that figure by all the fans in a building and the savings mount.

Scarborough recommends that producers service fans routinely during periods of heavy use. To avoid adverse efforts on poultry or livestock during hot weather, he suggests cleaning and servicing fans between flocks or on a cool day, using the following procedures:

First, shut off power at the electric breaker box to the fan to be cleaned. If the breaker is hard to find, this would be a good time to mark each breaker or fuse circuit.

Then check wires in the breaker box for possible rodent damage and clean out any material that may have accumulated there. If the box is especially dirty or filled with trash, cut the power and clean it thoroughly to reduce a potential fire hazard.

Next, tackle the fan. Begin by removing safety shields or screens from its housing. Then use a stiff nylon brush and a vacuum cleaner to remove dust from all fan components. He suggests using a shop vacuum instead of a household vacuum to avoid complaints. To remove a heavy build-up of dirt, the specialist suggests using a plastic windshield scraper. Take care not to nick or gouge the blades when scraping them. Such damage can cause a dynamic imbalance in the blades and increase fan noise and vibration during operation.

For a thorough cleaning, use a high pressure sprayer to wash the fan unit — provided the motor is totally enclosed in the housing. Otherwise, take the unit apart and clean the motor separately.

Once the fan is clean, lubricate it according to the manufacturer's guidelines. Don't use too much oil, because any excess will attract dust and may get into the motor windings. Do not oil shutter hinges, as they'll become sticky when dust accumulates. Instead, use graphite lubricant or a few drops of antifreeze.

If the fan is belt-driven, proper belt maintenance and adjustment is very important, Scarborough says. Many belt-driven fans use the motor weight as a self-tensioning device. Check the hinges on the motor mount or counter balance beam to make sure they operate freely. Apply a small amount of graphite lubricant if the hinges are stiff.

On fixed-belt drive units, check the belt for proper tension by depressing it with your finger. It should be possible to depress it the same distance as it is thick. Replace a badly worn belt, but remember to readjust it in a couple of weeks, as it will stretch after installation.

Having cleaned and serviced the fan, replace any screens or guards which were removed and put the unit back into operation. Mark the date on the fan housing with a felt-tipped pen, as a reminder of when it was serviced.

Scarborough says producers should check fans monthly during periods of heavy use and clean them as needed. A regular maintenance program will extend the life of the fans and save money.

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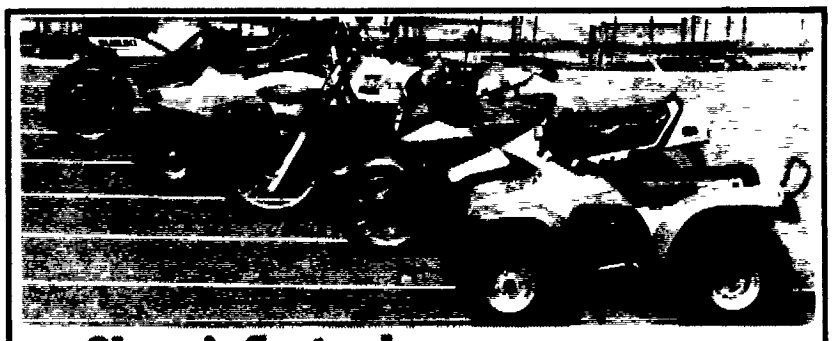

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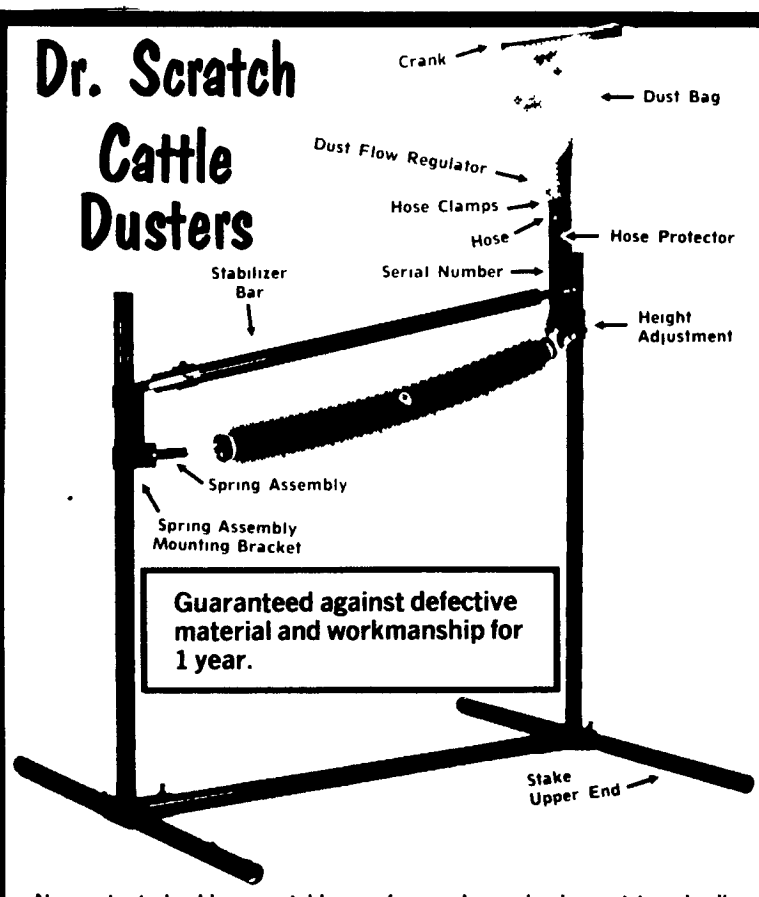

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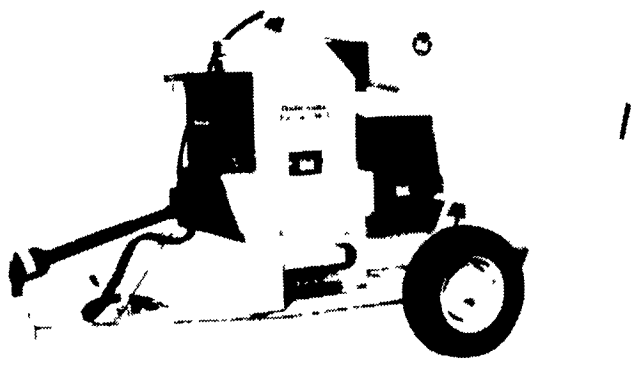


Automatic Earcorn Roller Mill is versatile tool for beef and dairymen.

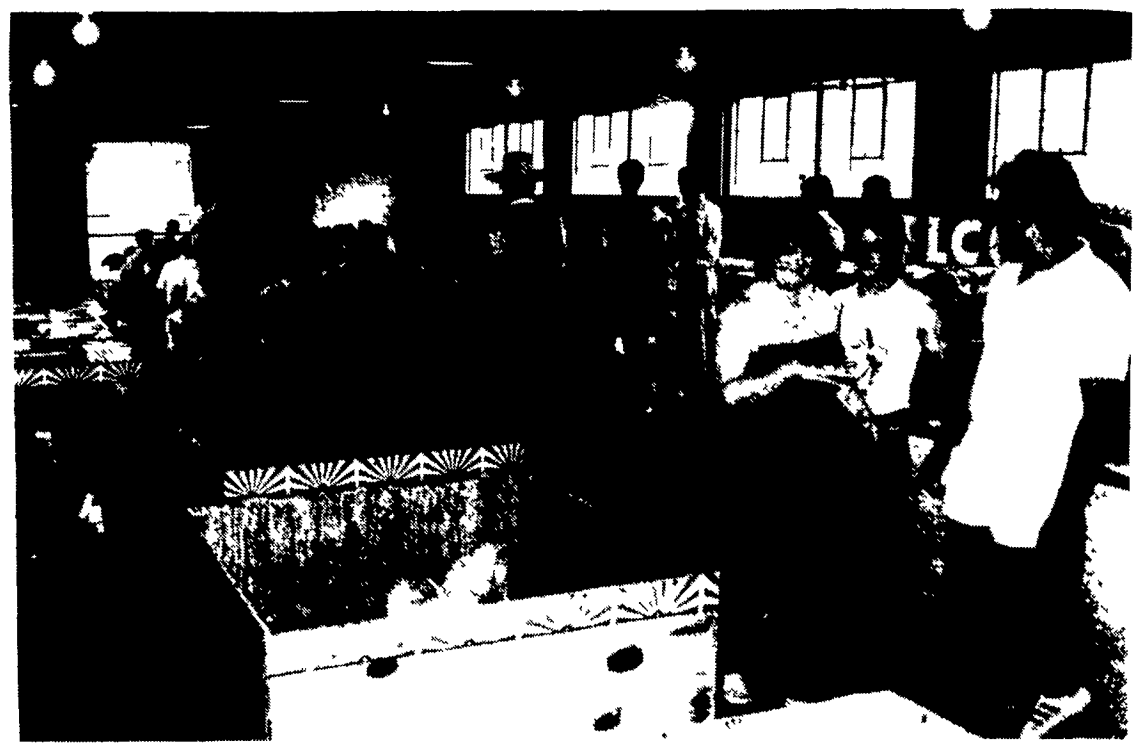
Earcorn mill is versatile

CHAMBERSBURG — Beef and dairymen who want the feed value of the corn cobs can have it both ways with the Automatic Earcorn Roller Mill, according to Ryder Supply, Chambersburg.

If harvesting the ear, Automatic's patented crusher head shells the corn and reduces the cob ahead of the rolls which crimp the corn and reduce the cob farther. The result is a highly palatable, easily digestible corn-and-cob mix without dust, fines or husks. The Mill handles up to 900 bu./hr. whole earcorn into the silo.

People who use a combine can utilize Automatic's patented Cob-Catcher Sieve which replaces the cleaning shoe on the combine. It lets the cobs fall through with the grain while keeping leaves and husks out. The resulting corn-and-cob mix can be processed directly through the Earcorn Mill at up to 1800 bu./hr. The unique crusher head and Automatic's one-fast-roll principle give greater volume with less horsepower. The Automatic Earcorn Mill is available in sizes to handle from 600-900 bu./hr. whole earcorn and 1200-1800 bu./hr. corn and cob mix or shelled corn.

For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, Pender, Nebraska 68047, 402-385-3054, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.



Roundworm problems are discussed at Wayne Feeds/Pfizer session.

Roundworm treatment in pigs studied

BY GLENN B. KNIGHT

LANCASTER — Roundworm in pigs was the subject as nearly 100 farmers gathered July 12 at the Guernsey Barn here.

The program, jointly sponsored by Wayne Feeds and Pfizer, was the culmination of a 35-day test involving three roundworm control products. Three groups of three pigs each were infected with roundworm and each group was treated with a widely recognized, but different medication.

One group was medicated with Tylan and Tramisol, the second with ASP-250 and Aatgard while the last group received treatment with Banminth and Mecadox.

According to Dr. Homer E. Connell, Pfizer research veterinarian, "the purpose of the trial is twofold — first to demonstrate the effect of roundworm larval migration on livers and lungs and secondly to demonstrate the effectiveness of various medications in preventing that migration."

For the trial, one pig from each of the three groups was sacrificed through humane electrocution so that the liver and lungs of each could be inspected by the assembled farmers from Lancaster, Bucks and Lebanon Counties.

"Roundworm is the most frequent of all swine parasites," Dr. Connell noted, "and it can be found everywhere in the country."

Last year the Pfizer Agricultural Division veterinarian gave 196 similar demonstrations to nearly 10,000 farmers and veterinary students.

Gene C. Burkett, Wayne Feeds district salesman, played host and master of ceremonies while Dr Connell was assisted by Dr. M Lynn Sammons, a veterinarian from Reading. Pfizer territory manager Dan Hughes also participated in the trial. The pigs were provided by Glenn Martin and his son Michael.

Complete results of the trials are available from local Wayne Feeds and Pfizer representatives.

Polyethylene tubing from Rain Bird

GLENDORA, Calif. — Rain Bird has just expanded its line of polyethylene tubing. The new line now includes tubing sized from 1/8 inch up to 1 inch. Also, included in this new Family of tubing is a small diameter emitter distribution tubing.

Rain Bird tubing is manufactured from only the finest, linear, low density polyethylene resin and is subjected to rigorous testing to meet established ASTM standards. The tubing is also compatible with Rain Bird compression and insert fittings and is backed by an extended warranty.

The new Rain Bird line of tubing is the ideal choice for drip, spray-jet or micro-sprinkler applications.

For further details on Rain Bird tubing, write: Rain Bird Sales Inc., Agri-Products Division, 145 N. Grand Avenue, Glendora, CA 91740.

MF introduces round balers

DES MOINES, Ia. — Massey-Ferguson introduces the MF 1455 and MF 1565 Round Balers designed for maximum round bale quality and longer baler durability.

The MF 1455 rolls bales up to 48 inches wide and 60 inches in diameter, while the MF 1565 makes bales up to 60 inches wide and 72 inches in diameter. A bale size indicator is standard on each model.

The Constant Velocity (CV) PTO joint transmits torque smoothly through a wide range of angles and prevents the speed fluctuations during turns that can cause chain chatter and wear on drive components. The joint allows for uniform power transmission and continuous baling on turns up to 70 degrees. The CV joint simplifies hitch arrangements to suit different tractors, tire sizes and terrain.

Tight Bales

For tighter bale construction in light springy crops or in heavy damp crops for silage, both models feature self-contained hydraulic bale density control. The lower drive roller is also equipped with heavy duty double roller bearings. An optional second spring on the bale tension assembly is available for added bale density.

Belts on the MF 1455 and MF 1565 round balers are sure-grip triple ply, able to withstand high pressure during difficult baling conditions.

Hydraulic twine wrapping mechanisms are standard on both the MF 1455 and MF 1565.

The pick-up is suspended on both sides of the balers and linked by a transverse rod for a positive and level lift. This feature reduces pick-up sagging to one side and eliminates sideways trailing of the gauge wheel when cornering.

Both models are equipped with rubber-mounted pick-up teeth, less prone to loosening or breaking for reduced down time.

Other Equipment

Optional equipment for the MF 1455 and MF 1565 round balers includes a special Brome Grass Kit to handle extremely dry, springy material.

For farmers interested in producing silage inexpensively with a round baler, a special Silage Knife option is available. The knife permits baling damp hay without the material wrapping around the lower drive roller and maintains clean, positive drive without damage to belts or lacings.

The new MF 1565 round baler from Massey-Ferguson rolls bales up to 60 inches wide and 72 inches in diameter. A Constant Velocity (CV) PTO joint transmits torque smoothly through a wide range of angles and prevents the speed fluctuations during turns that can cause chain chatter and wear on drive components. Hydraulics twine wrapping mechanisms are standard on the MF 1565.

New spreaders announced

NEW HOLLAND — Three new box-type spreaders from Sperry New Holland offer 215, 260 and 340 cubic feet load capacity. The largest of the three, the Model 680, features 20-inch tandem axle oscillating wheels to ease heavy loads over rough ground.

Single beaters are standard on the new spreaders. All are available with optional upper beaters for larger load capacity and widespreads for top dressing. "Fish-bowl" slurry sides and hydraulic engates are also available for the new spreaders, making them ideal for handling a variety of manure from pen-packed material to slurry.

Standard features include corrosion resistant steel sides warranted to last the life of the spreader; high-strength steel A-frame chassis design, 1-inch board floors, and a heavy-duty jack. The jack is mounted inside the frame for protection in tight turns.

Five other Sperry New Holland box-type spreaders range from 122 to 570 cubic foot capacity. Tank-type and slurry spreaders are also available.

Optional "Fish Bowl" sides on Sperry New Holland's new box-type spreaders help hold slurry in place on way to fields.

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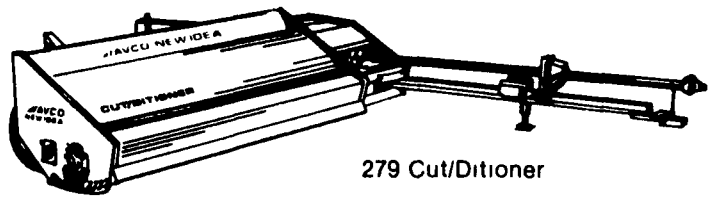
FACT: Down and tangled hay is no problem. Where other machines plug, Cut/Ditioners' rotary knives excel.

FACT: Hay dries fast. Cut/Ditioners produce fluffy windrows of gently conditioned plants. Hay cures as fast as, or faster, than mowed and conditioned hay.

FACT: Re-growth is fast. The somewhat frayed stubble produced by Cut/Ditioners shades the ground and reflects sunlight to help retain ground moisture and speed re-growth.

FACT: It's a multi-use tool. Cut/Ditioners can clip pastures, windrow corn stalks for baling, and gather and condition the most stubborn crop residues with ease.

FACT: Avco New Idea Cut/Ditioners are available **now!** See us today.



279 Cut/Ditioner

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FARM CREDIT SERVICE

Farm Credit News

Berks-Lehigh tops $100 million

FOGLESVILLE — Bernard C. Flory, general manager of the Berks-Lehigh Valley Farm Credit Associations, announced that the loan volume has topped the $100 million mark.

Figures just released indicate that as of June 30, 1984, the combined loan volume of the Berks-Lehigh/Valley Production Credit Association - the short-term lender - and the Berks-Lehigh Valley Federal Land Bank Association - the long-term lender - was $101,148,445.00. Together, the Production Credit Association and the Federal Land Bank Association comprise the Farm Credit System.

The Farm Credit system is the nation's largest agricultural lender. It is made up of 12 districts throughout the United States and Puerto Rico; the local association is part of the Baltimore District.

With branch offices in Foglesville, Shoemakersville, Tatamy, and Hegins, Berks-Lehigh Valley Farm Credit Services the financial needs of farm families and rural home owners in Lehigh, Berks, Schuylkill, Northampton, Monroe, Carbon and Pike Counties.

Farm Credit is owned and operated by the member/borrowers under a cooperative structure. The association is directed by its own farmer-member board of directors who are elected at the annual stockholders' meeting.

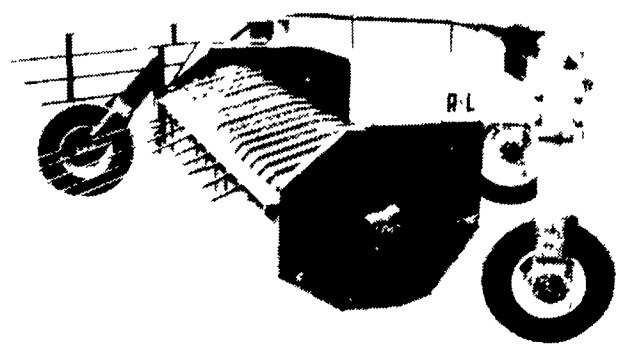
Hay fluffer hikes yields

CLAREMORE, Ok. — The new A. & L. Hay Fluffer from Parham Industries can increase the yields and improve the quality of hay crops. The machine tenderly fluffs cut hay and moves it to dry ground in orderly windrows. Drying is speeded and bleaching is virtually eliminated. A 66-inch wide swath is fluffed in one-pass without beating the leaves off or shattering the stems.

Yields are higher and each cutting of normal or "rained-on" hay is dryer, easier to handle and to store.

The simple design, using heavy-duty components, contributes to long, trouble-free operation with minimum maintenance. A versatile three-point hitch permits use with most tractors with 30 HP or more. A pull hitch is optional.

Additional information and specifications are available from Parham Industries, Inc., 903 West Blue Starr, Claremore, OK 74017.



The new A. & L. Hay Fluffer from Parham Industries is designed to increase yields and improve hay quality.

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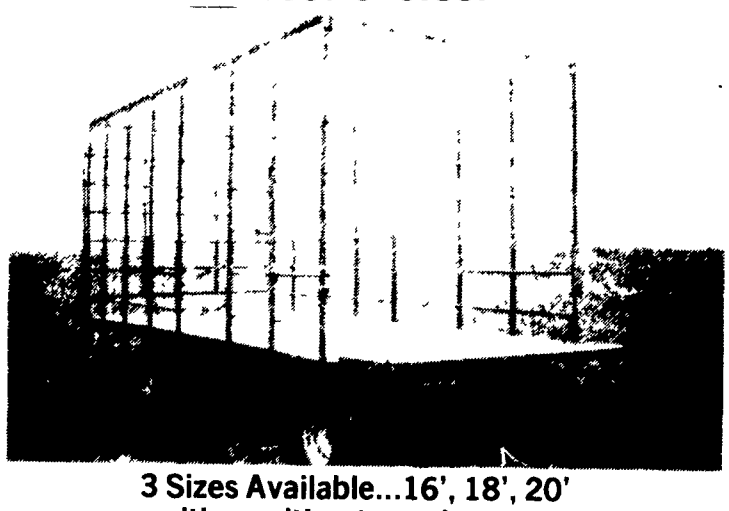

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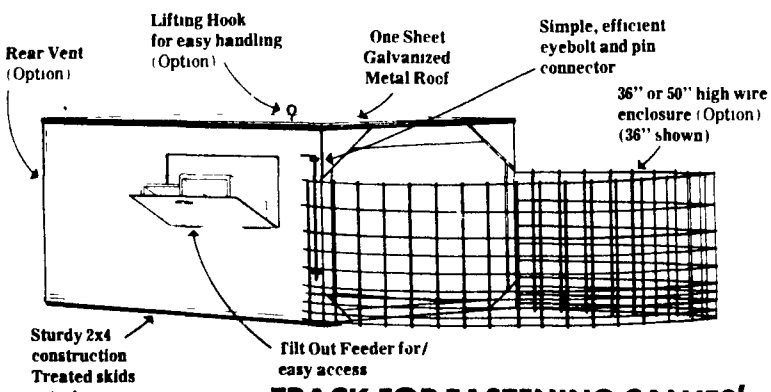
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Fertilizer needs for summer seeding

KALAMAZOO, Mich. — Now is the time of year to remind alfalfa growers of their fertilizer needs for a late summer alfalfa seeding.

Soil pH and fertility are important for a good stand of alfalfa, points out Darel Zook, Asgrow/O's Gold alfalfa and forage mixes product manager. "Alfalfa requires a soil pH of nearly 7 for optimum stand establishment, and lime should be applied in time to react with the soil before the seed is planted," Zook says.

He also says that phosphorus and potassium are essential for a good stand of alfalfa.

"A readily available supply of phosphorus within reach of the young root is required for normal root development, and a banded application at seeding time is recommended." Zook says care should be taken to avoid direct contact between seed and fertilizer because of potential damage to inoculum bacteria.

"Potassium is essential to forage production also," Zook notes. "Proper potassium fertilization helps ensure maximum disease resistance, winter survival, and crude protein production. Inadequate potassium allows grasses to take over."

Critical last dates for summer seedings in northern states are early to mid-August, Zook says. Further south, the last safe seeding date ranges from late August near Des Moines, Iowa, to mid-September in the St. Louis, Missouri, area. "The earlier seeded stands of alfalfa are generally the most vigorous and successful," he says.

The small size of alfalfa seed makes it very important to have a smooth, firm seedbed to maximize seed to soil contact. Planting rates vary from between 12-16 pounds when direct seeding in favorable conditions, up to 22 pounds in tough seeding conditions such as interseeding and no-till. Planting depth can range from ¼ of an inch in heavy soils to an inch deep in lighter soils, Zook advises.

Zook says fertilizer dealers can make farmers aware of the advantages of late summer seedings, as well as advise them of the potash and phosphorus needs of a fall seeding.

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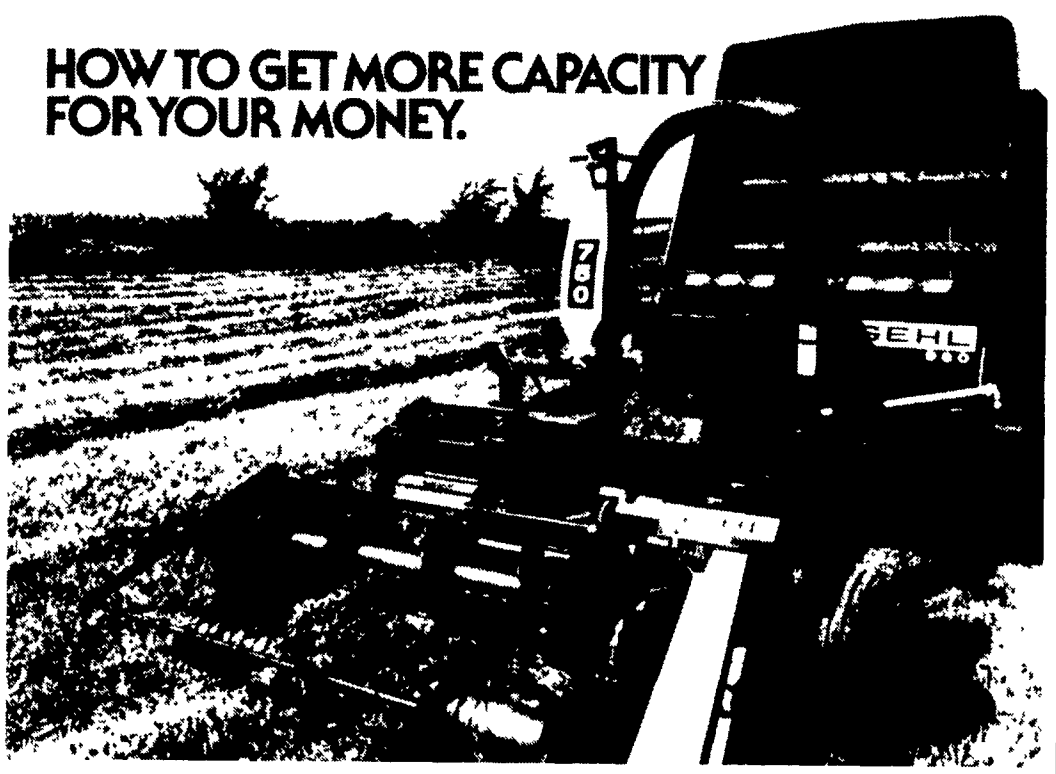

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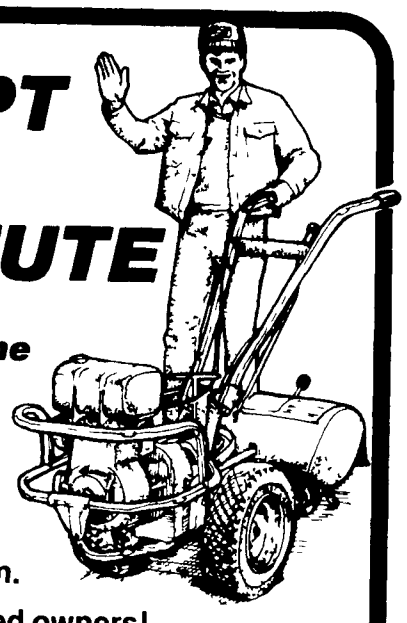

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Tips to minimize hog heat stress

ST. LOUIS, MO. — Swine producers should take necessary precautions this summer to avoid heat induced problems in their growing and finishing units, say two industry specialists.

"Especially as swine grow older, they become progressively susceptible to hot surroundings," contends Stan Curtis, professor of animal science at the University of Illinois in Urbana, in his 1983 report of swine heat stress. "This susceptibility affects the performance of growing and finishing swine by lowering their feed intake and growth rates and increasing the required metabolizable energy concentration of the diet," he reveals.

Curtis notes that the environmental temperature range of 64 to 70 F has been found optimal for growing and finishing hogs', productive performance. "For each degree above 70 F, growing-finishing hogs typically take in 60 to 100 grams less feed and gain 35-60 grams less body weight daily," he says.

One reason hogs go off feed in hot weather is because the digestive process further increases body temperature, notes Larry DeGoey, swine researcher for Ralston Purina Company. To minimize this reduction in feed intake, he says, producers should make several dietary and environmental alterations, instead of "waiting out" hot spells and suffering the consequences.

"First, to get hogs eating again and maintain energy intake, producers should feed high fat, high energy rations, which lower the diet's heat increment, causing less heat production during digestion," DeGoey points out. "Such rations reduce the heat load on heat stressed hogs, permitting them to maintain intake even during hot weather."

High energy rations such as Purina High Octane Hog Grower or Finisher Chow, he says, provide grower-finisher hogs with the nutrients and energy necessary during hot weather, but without higher levels of heat-producing fiber. These high energy rations are also amino acid-balanced to meet protein requirements, he adds, and have proved advantageous in terms of swine performance in hot weather.

Besides dietary alterations, Curtis adds that several environmental changes can help reduce the negative impacts of hot environments on the performance of growing/finishing swine. "These include increasing air speed and sprinkling water over the animals at a rate of one minute per hour when air temperature exceeds 70 F," he details. "Evaporative cooling, too, has also proved effective in relieving peak mid-day heat stress," Curtis says.

Providing growing and finishing hogs with adequate drinking water will also help maintain body temperature during hot weather. "Because hogs don't sweat, they depend on evaporation from their respiratory tract and lungs to maintain body temperature, and can lose a great deal of water by this process," DeGoey explains. Daily summertime water needs can be as much as: 3 gal/day for growing swine and 4 gal/day for finishing swine.

While producers have no control over summer weather, the researchers agree, they do have control over their swines' environment and should take the necessary steps to ensure this environment is as cool and comfortable as possible.

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Warwick cites new washer

HAGERSTOWN, Md. — M/L Warwick of Hagerstown, Md. announces a new addition to their line of products — the P-160 Cold Water Power Washer!

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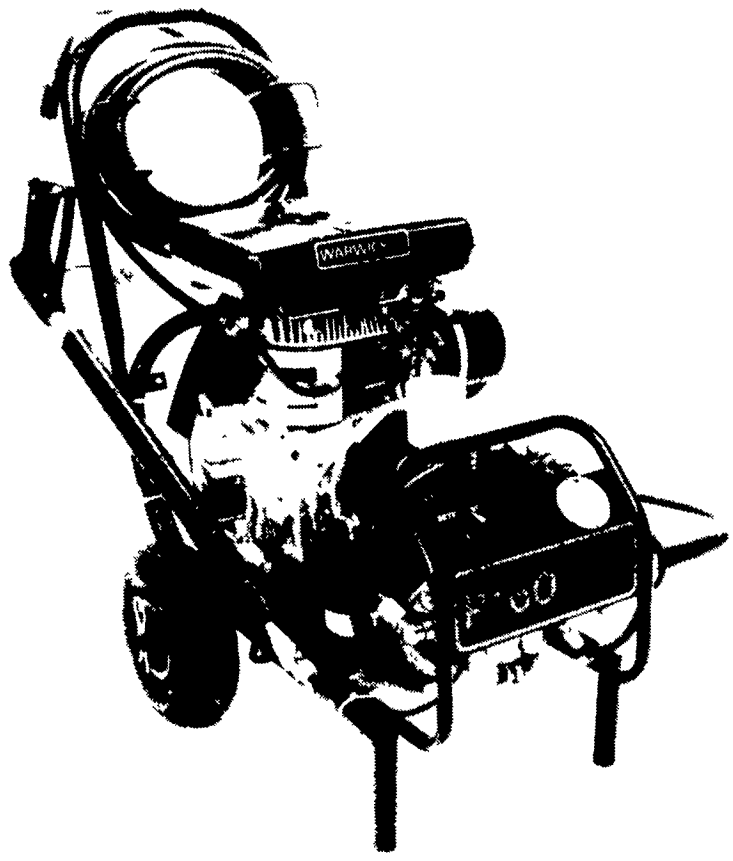
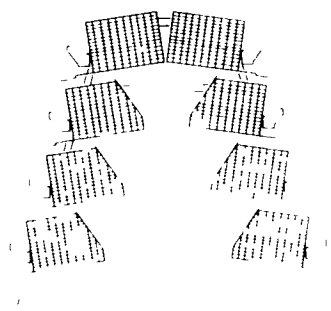
Marketed by M/L Warwick, 88 West Lee Street, Hagerstown, Md. 21740, (301) 739-8860.



An addition to the Warwick product line is the P-160 Water Power Washer.



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Dr. Rodney Dennis, dairy research specialist for Soya Company Inc., says that dairy rations should be balanced throughout the dairy cow's lactation.

Balance dairy rations with lactation stages

FORT WAYNE, Ind. — Dairy farmers who want to cut feed costs by reducing protein need to examine feeding practices before making changes.

"Remember, nutritional requirements for lactating and dry dairy cows have changed," says Dr. Rodney Dennis, dairy research specialist for Central Soya Company Inc., manufacturer of Master Mix feeds. "Feeding required nutrients at the proper stage of lactation and in the dry period is essential.

"Overfeeding late lactating and dry cows and underfeeding early lactating cows are still common practices for many dairy farmers," Dennis says. "This is not cost-effective."

Research has shown additional protein is needed by high producing cows in early lactation because cattle don't eat enough to satisfy body maintenance and milk production needs. In contrast, late lactating cows require less protein due to decreasing milk production.

The dairy specialist says feeding a well-balanced ration in early lactation will increase milk production and profitability. Recently freshened cows require a fortified grain mix which consists of 50 to 60 percent of the ration dry matter.

"Generally, for each one pound increase in peak milk production, there is a 200-pound increase in the production for that lactation," Dennis notes.

"Adequate crude fiber content at 17 percent should be fed in order to maintain butterfat test and maximize roughage use," he adds. To balance a ration with the right amount of grain, Dennis recommends analyzing roughages for content, particularly crude protein and moisture.

"The few dollars spent on roughage analyses can be recovered many times over in improved feed efficiency and profitability," he says.

Protein is an expensive nutrient, Dennis adds. It takes a tenth of a pound of protein to produce a pound of milk. With protein costing about 25 cents/pound, it costs 2.5 cents to produce a pound of milk.

Underfed early lactating cows can't milk enough to justify this protein cost, but when properly fed, they can produce a five-fold return on protein costs, he says.

The Central Soya researcher also points out that less expensive non-protein nitrogen sources, such as urea, can be effectively used in many dairy rations.

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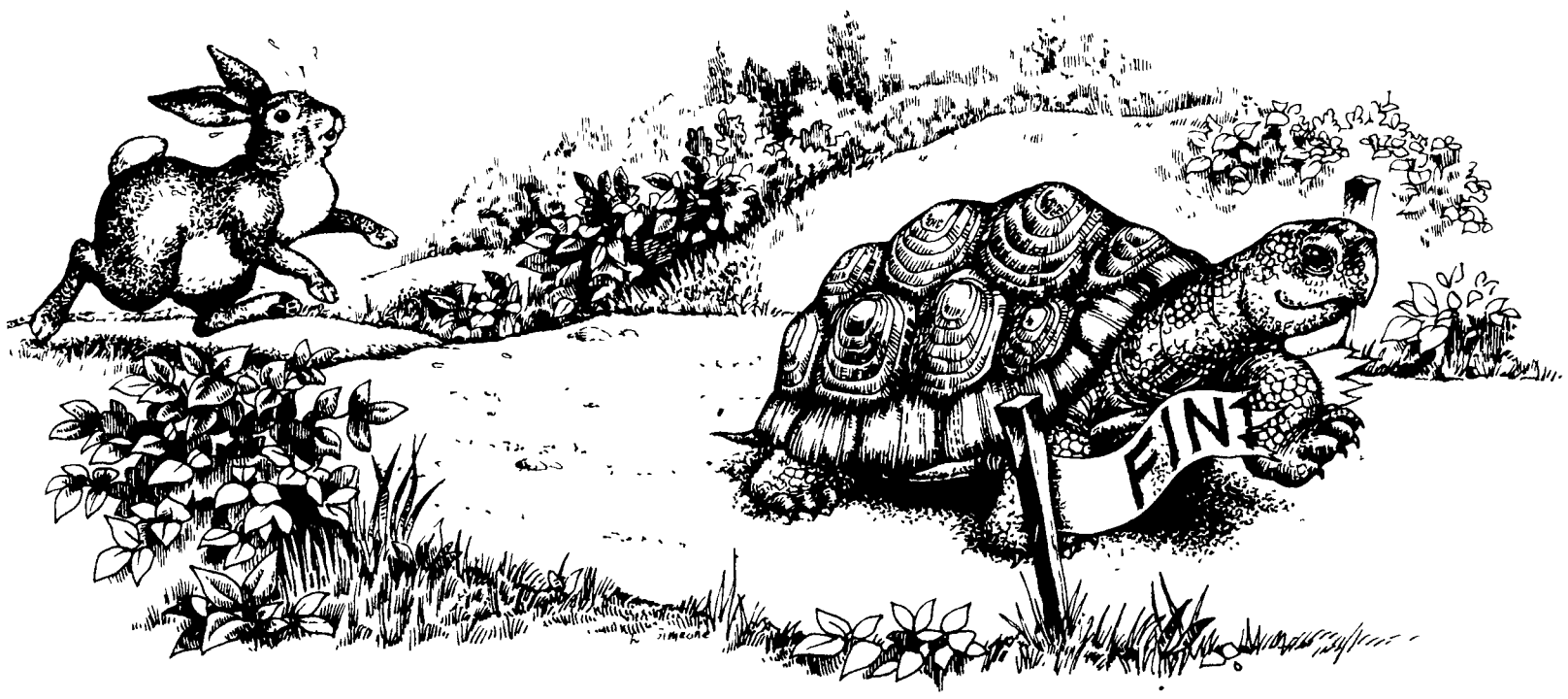

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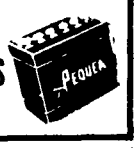

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Agri-Kleen, introduced by President Laboratories Inc., is perfect for general farm cleaning chores.

Agri-Kleen introduced

NORTH BROOK, Ill. — A new, concentrated, heavy-duty, degreaser/cleaner especially designed for agricultural cleaning has been developed by Precision Laboratories Inc.

Called Agri-Kleen, the new product is highly concentrated and is designed to be diluted with water for use in pressure washers, steam and mechanical cleaners as well as hand washing.

Tested successfully in liquid spray tank cleaning the new cleaner/degreaser is perfect for cleaning livestock confinement areas, removing chemical residues, cleaning tractors, trucks, planters, and other farm implements. It can also be used for airplane and helicopter cleaning.

Agri-Kleen is designed to neutralize acid residues from herbicides in spray tanks in addition to removing corrosive fertilizer residues. Precision also states that Agri-Kleen is non-flammable, non-corrosive, biodegradable, and contains rust inhibitors.

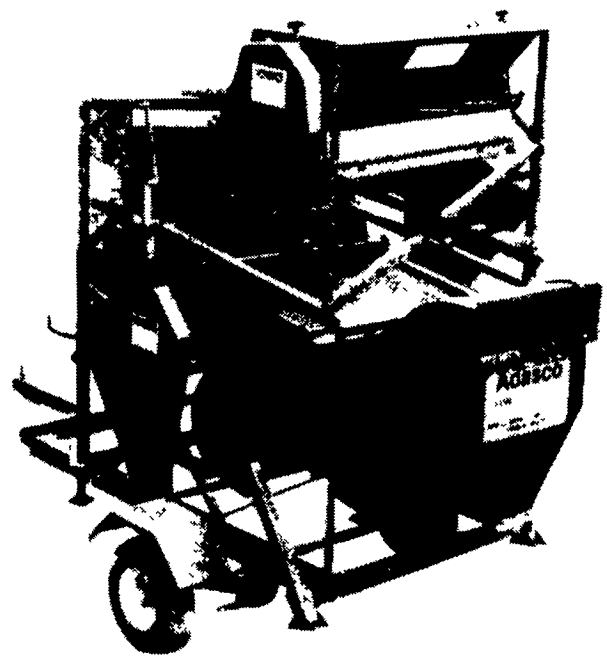
Seed, grain cleaner available

HAMEL, Minn. — Adasco Industries of Hamel, Mn, has recently introduced its new four screen seed and grain cleaner, the MODEL 36x42-4. The machine cleans up to 1500 bushels per hour when cleaning for storage or sale, and up to 500 bushels when cleaning seed for planting.

The machine features; all steel construction, a roll feed hopper with rack and pinion gate, adjustable speed control, screen angle adjustment and two minute screen changing. A rubber ball screen cleaning system installed below each screen insures clog free operation.

After screening, a final air separation removes particulates and other foreign material not removed by the screens. A single 1½ hp motor runs the entire machine and is included.

Further information is available by writing: Adasco, 700 Hamel Road, Box 261, Hamel, Minn, 55340.



Adasco Industries introduces its new four screen seed and grain cleaner.

Black gets Stauffer post

WESTPORT, Ct. — Marvin A. Black has been appointed Manager Marketing Information and Services for Stauffer Seeds, Inc. Black will oversee the development and execution of marketing and sales promotion programs and development of market research studies.

Black joined Stauffer Seeds in 1980 as a district sales manager. He was promoted to regional sales manager in 1982.

Black is a graduate of Michigan State University and holds a bachelor's degree in Animal Husbandry and Agronomy.

For further information contact: SALES: call toll-free 1-800-323-6280. In Illinois call (312) 498-0800.

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EPA postpones Larvadex approval

GREENSBORO, N.C. — Officials of Ciba-Geigy Corporation's Agricultural Division said the Environmental Protection Agency (EPA) has postponed the registration of Larvadex larvicide for at least six months and characterized the action as "disappointing."

The EPA proposed conditional registration of the product, used to control flies in and around commercial poultry operations where layer hens are housed, in the Federal Register published April 27.

According to Bert Honsch, director of animal health marketing for Ciba-Geigy, "We understand that following a month-long period for public comment on the registration proposal, EPA personnel indicated to members of Congress and poultry industry representatives who inquired aoubt the status of the product that registration was imminent. Now, we've been told that we're required to repeat a study which was reviewed and accepted by the agency almost two years ago. We feel that the timing of EPA's request is inappropriate."

Dr. John Barnett, the company's director of safety evaluations, said scientists at Ciba-Geigy and the laboratory which conducted the study in question have re-evaluated the results and found them to be "accurate, valid and well within the prescribed guidelines that support registration of the product. Ciba-Geigy contends that EPA's demand to repeat the study is unnecessary, and our position is supported by outside experts. However, it we must repeat a study in order to make our product available to the poultry industry, which needs it, we will comply with the request as soon as possible after the agency's questions are received."

Larvadex was being used in 28 states where fly control problems had reached emergency levels around some egg production facilities. In August 1983 the EPA temporarily revoked health risk indirectly related to it. The EPA, however, later reinstated the use of Larvadex in parts of four states - Pennsylvania, Maryland, Virginia, and Delaware – to aid in reducing the spread of avian influenza in poultry after U.S. Department of Agriculture researchers identified flies as potential carriers of the flu virus.

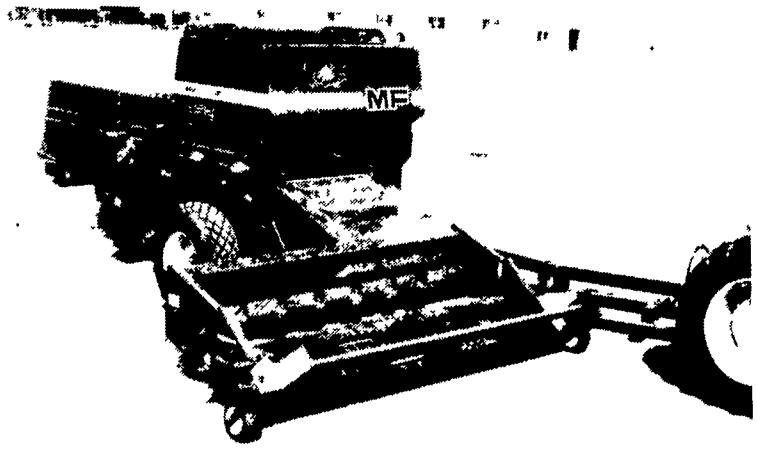
Dr. Barnett said the health question which caused the EPA to revoke the state permits last year has been resolved, and the study the agency wants repeated does not relate to it.

In a public release about the proposed registration of Larvadex, the EPA said it "...has concluded that the benefits of cyromazine (Larvadex) are significant: the product is effective for controlling disease-transmitting flies which are a major problem in caged layer hen operations; it poses less risk than many, if not all, of the conventional pesticides registered to control flies in poultry operations; the product is easily applied; and it has little or no adverse effect on natural predators of flies."

"I sincerely regret that, during the past few weeks, egg producers were led to believe Larvadex soon would be available," Honsch said. "Our optimism was based on the fact that registration was formally proposed and on positive indications from the agency, which now has imposed another delay on the registration of a unique product that could benefit producers and the general public."

Massey-Ferguson announces improvements for pull-type combine

DES MOINES, Iowa. — Massey-Ferguson has announced that several features available on the popular MF 850 self-propelled combines will be incorporated into the MF 852 pull-type combines as well.



Massey-Ferguson has announced several new features for its MF-852 pull-type combines, including polyurethane paint, a new straw chopper design and a Petersen sieve option.

Heading the list of new features is polyurethane paint. Massey-Ferguson is the first company in the farm equipment industry to use the new paint on combines and grain headers. The higher gloss polyurethane paint is more flexible, has greater color retention and has better weather resistance.

A new straw chopper design with deeper spreading vanes and a relocated concave will provide, under most crop conditions, a more even straw spread over a 60 percent wider area.

The round hole screen in front of the bottom sieve has been changed to a slide-in type. Held in place by the rear adjustable sieve, the new screen provides an easier method of changing round hole sieves when changing crops.

A Petersen sieve option is now offered with the MF 852 combine. The familiar Closz sieves on MF combines will continue to be available. The Petersen sieve and is recommended for combines used to harvest small grains and grass seeds where exceptionally clean grain or seed is required.

For more information on the MF 852 pull-type combine and other MF combines, contact your local Massey-Ferguson dealer.

SAME winner

STARFORD — John Shedlock, Starford, an employee of Musser Forests, has just been named a winner in the national SAME Tractor "Pick-a-Purebred" Sweepstakes.

The contest offering three registered Labrador retriever pups of championship lineage, was directed to farmers throughout the United States by SAME & Lamborghini Tractors of North America, Bridgewater, New Jersey, marketers of "purebred" SAME agricultural tractors.

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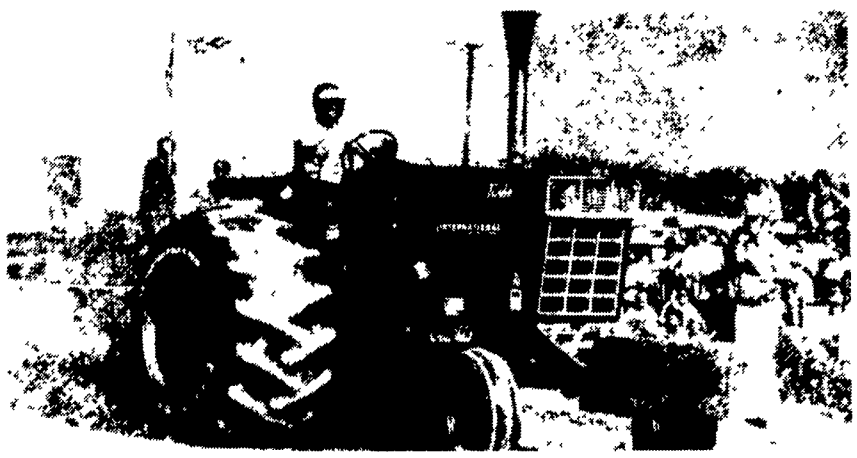

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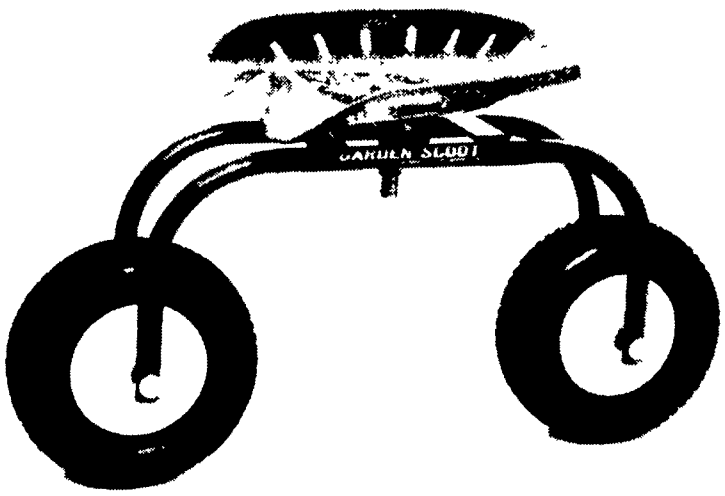


New product, "Garden-Scoot"

A new product from the Eastern Atlantic Gift Company takes the strain out of gardening chores that require squatting and stooping.

Developed by a gardener, the "Garden-Scoot" is essentially a contoured steel tractor seat attached to a welded steel frame. Its 15-inch height reduces fatique when planting, thinning, weeding and picking garden vegetables.

The product's seat swivels freely, and the semi-pneumatic treaded tires roll freely over loose and well-tilled soils according to the manufacturer.

The two-wheeled "Garden-Scoots" sell for $54.95 postpaid. Optional Three Wheel Kit, containing a third wheel, longer axle and hardware is an additional $16.00 postpaid. Order from: Eastern Atlantic Gift Company, Dept. 441, P.O. Box 21, Monmouth Beach, NJ 07750.

Northumberland meeting on Tuesday

SUNBURY — The Northumberland County Conservation District is sponsoring a no-till twilight meeting on Tuesday at 6:30 p.m. The purpose of the meeting will be to observe the results of no-till oats and no-till soybean demonstration plots on the Wilbur Corderman farm, R2, Watsontown.

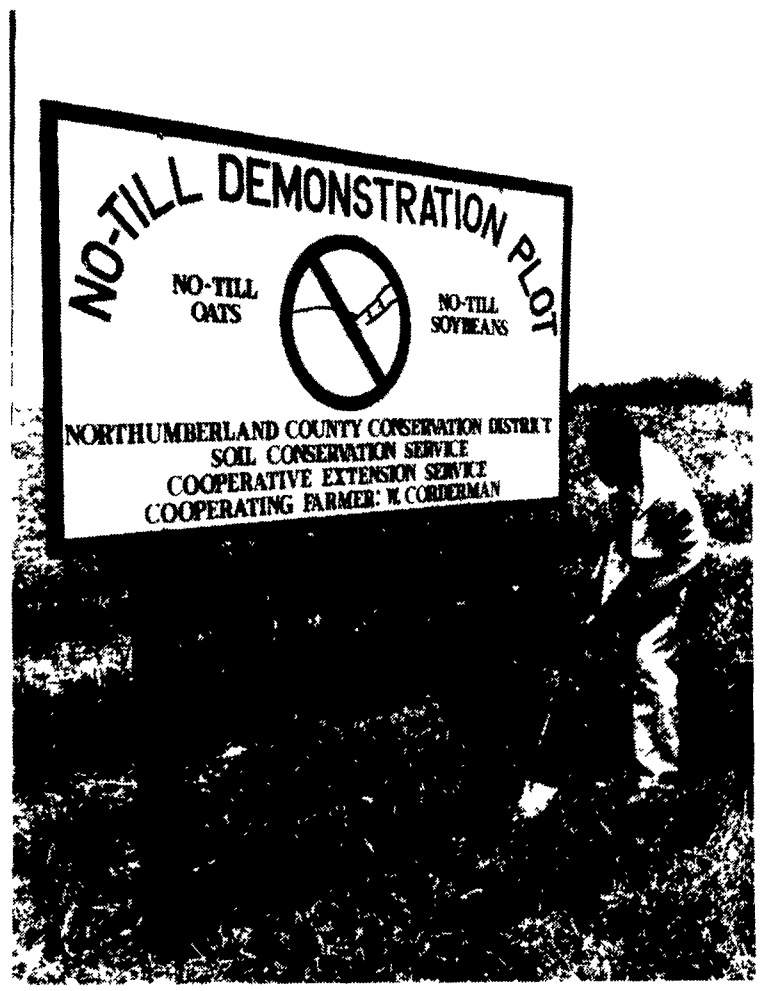
The first part of the meeting, 6:30 p.m. to 7 p.m., will be an on-site inspection of the demonstration plots. The plots are located one mile west of Turbotville on Route 44, directly across from Egli's Garage.

The second part of the meeting, 7 p.m. to 9:20 p.m. will be held at John Bomberger's Star Silo shed on Route 44. The shed is 0.4 miles west of the demonstration plots. Since this part of the meeting will be held indoors, it will be held rain or shine.

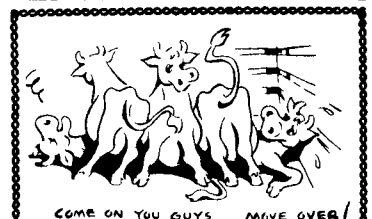
Several chemical company and agency representatives will speak on various aspects of no-till planting. Jeff McClellan, Chevron Chemical, will speak on designing a no-till cropping system. Kent Harris, Monsanto, and Steve Fisher, FMC, will speak on no-till weed control and insect problems in no-till, respectively. The meeting will serve as an update training session for pesticide certification renewal.

Other speakers will include George J. Phillips, Northumberland County Conservation District; Kevin Blake, Soil Conservation Service; and Vernon Brose, Cooperative Extension Service. Refreshments will be provided by the Conservation District.

For more information on the meeting, call the Northumberland County Conservation District office at 286-6997.



George J. Phillips, farm planner of the Northumberland County Conservation District, erects a sign at the site of Wilbur Corderman's no-till oats and no-till soybean demonstration plots.



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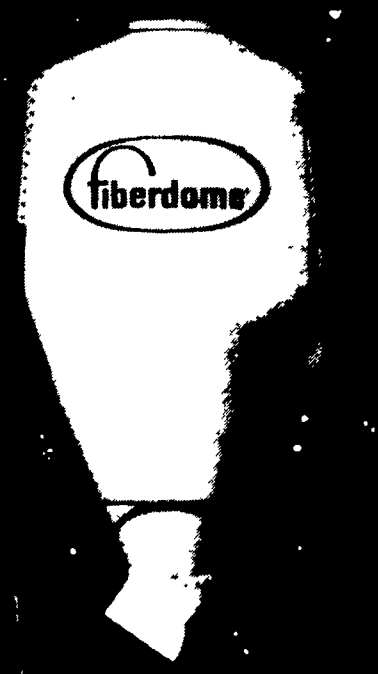

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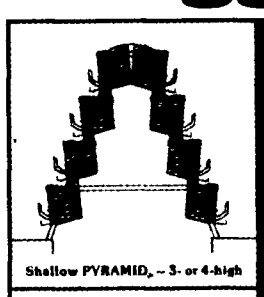
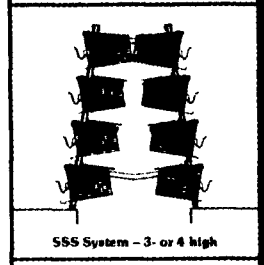
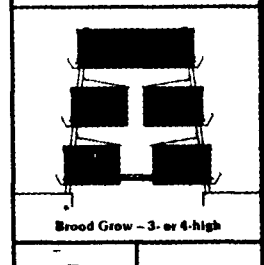
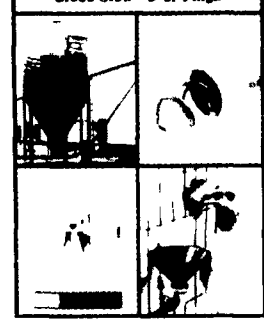
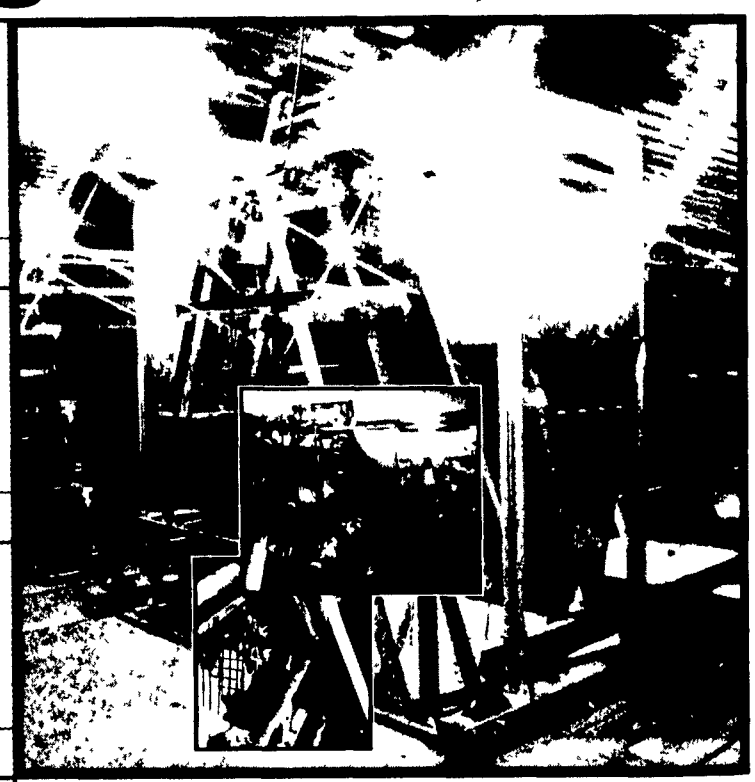

Shallow PYRAMID, – 3- or 4-high


SSS System – 3- or 4-high


Brood Grow – 3- or 4-high





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CHORE-TIME

Sameulson to speak at Natl. Corn Growers meeting

INDIANAPOLIS, IN. — Orion Samuelson, host of the weekly 30-minute television show "U.S. Farm Report," will be one of the illustrious speakers to appear Monday, July 30, at the National Corn Growers Association (NCGA) convention at Indianapolis.

Samuelson, the only broadcaster to have received two "Oscar in Agriculture" awards, has been Farm Service Director for WGN radio and television since 1960 and Vice President of WGN Continental Broadcasting Company since 1975. His viewpoint on the farm situation is honed by the countless interviews he conducts each year with farmers and agribusinessmen.

In addition to traveling throughout the U.S., Samuelson has accompanied agricultural trade missions to Europe and Asia, and at the request of U.S. Secretary of Agriculture John Block, went to Moscow for the signing of the U.S. - U.S.S.R. Grain Agreement.

Block will also speak to the convention on Monday, as will William Evans, Chicago Board of Trade; Michael Hall, NCGA; Robert Liebenow, Corn Refiners Association; John Marten, Farm Journal Magazine; Darwin Stolte, U.S. Feed Grains Council president; and Donald Wilkinson, Farm Credit Administration governor.

John Stevenson, president of the 14,000 member NCGA, indicates that more than 2,000 growers are expected to attend the conference beginning July 29 at the Indiana Convention Center and the Hyatt Regency Hotel. Delegate sessions, a Corn Growers EXPO and the first International Corn Conference will be features of the four-day meeting.

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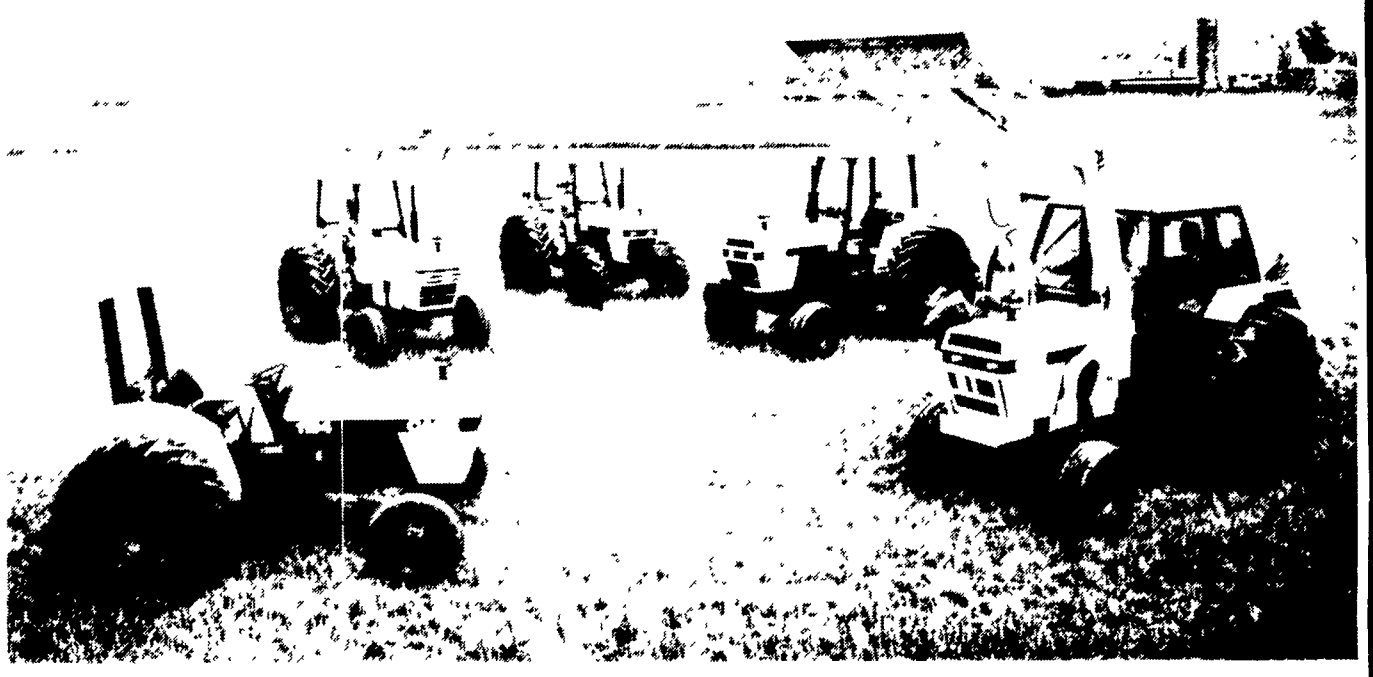

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Small grains increase

HARRISBURG — Pennsylvania farmers will harvest increased acreage of wheat, barley and rye, but fewer acres of oats than last year, based on July 1 conditions according to the Pennsylvania Crop Reporting and Livestock Service. Acreages to be harvested, yield per acre, total estimated production and percent change from 1983 are as follows: wheat, 220,000 acres - 38 bushels per acre - 8,360,000 bushels, up 10 percent; barley, 70,000 acres - 51 bushels per acre - 3,570,000 bushels, down fractionally; rye, 19,000 acres - 34 bushels per acre - 646,000 bushels, up 12 percent; oats, 280,000 acres - 56 bushels per acre - 15,680,000 bushels, down three percent.

Pennsylvania apple production is forecast at 450 million pounds, down ten percent from 1983. Peach production is forecast at 85 million pounds, down 10 percent from last year. Indicated pear production is forecast at 4,100 tons, up 52 percent from 1983. Sweet cherry production at 900 tons is 13 percent above last year; and tart cherry production at 8.9 million pounds is five percent above the 8.5 million pounds produced in 1983. Potato acres for harvest is set at 21,500 acres, the same as last year's level.

United States winter wheat production at 2.02 billion bushels, is up two percent from last year. Oats production is forecast at 455 million bushels, five percent less than last year. Barley production is forecast at a record high 623 million bushels, up 23 percent from last year. Rye production is forecast at 29.9 million bushels, 10 percent above 1983 production.

Commercial apple production forecast at 8.20 billion pounds is one percent below last year. Peach production is estimated at 2.50 billion pounds, up 40 percent from 1983. Pear production forecast at 687,000 tons is 11 percent less than 1983. Sweet cherry production forecast at 180,600 tons is one percent above 1983. Tart cherry production is estimated at 307.8 million pounds, up 99 percent from last year, but down one percent from 1982.

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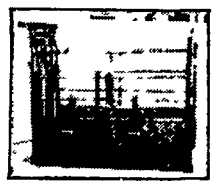

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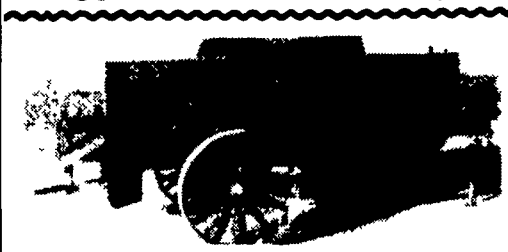

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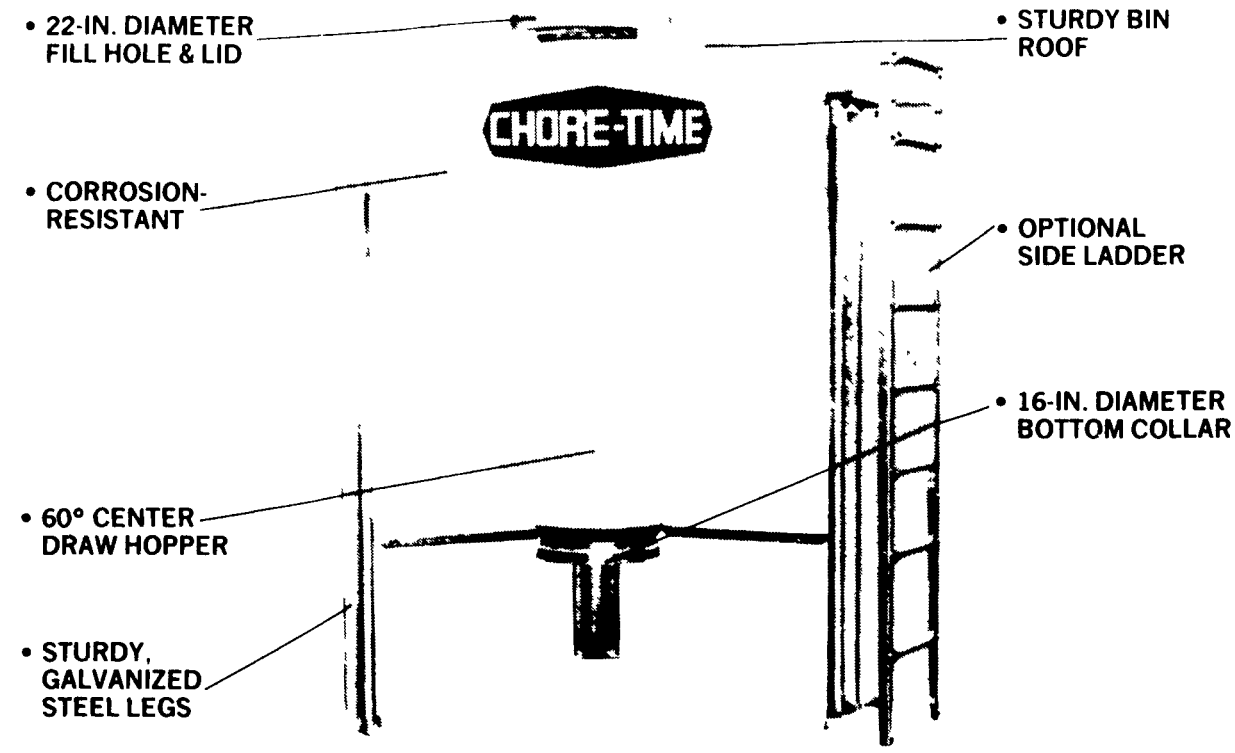
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FLEX-AUGER

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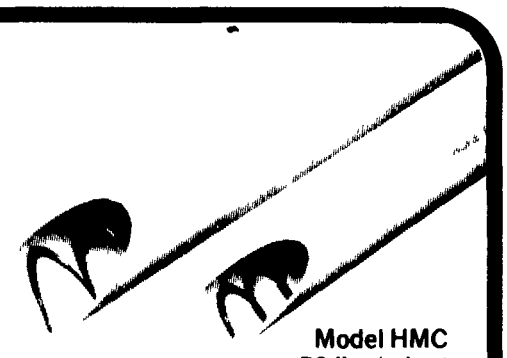
for feeding corn up to 27% moisture



Model 125
190 lbs./minute

Model HMC
50 lbs./minute

FLEX AUGER means you can move more feed per unit of energy used A 1 hp power unit moves 50 pounds per minute with Model HMC and 190 pounds per minute with Model 125 FLEX AUGER is also so reliable and long lasting that Chore Time now warrants the auger itself for 10 years

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Check soybeans for leaf feeding insects

NEWARK, Del. — Once soybeans begin active growth, producers can expect to see many different insects feeding on the foliage. Green cloverworms, Mexican bean beetles, grasshoppers, Japanese beetles, and bean leaf beetles all will attack this crop.

It's not unusual to find several of these defoliators in most soybean fields, says University of Delaware extension pest management specialist Joanne Whalen. So she advises growers to use defoliation estimates and population counts when making control decisions.

Soybeans can generally tolerate considerable amounts of defoliation without yield loss. But research has shown that tolerance varies with the stage of plant growth, plant vigor, and overall growing conditions.

"Plants that are actively growing can compensate for foliage loss by adding new leaves and increasing food production in the lower leaves," Whalen says. "Beans under moisture stress can't compensate as well, so defoliation thresholds should be adjusted."

She advises farmers to take care to correctly estimate defoliation during pod and seed development stages, as severe yield reductions can occur if defoliation exceeds 20 percent. Once plants have reached maturity, leaf loss will no longer affect yield.

Whalen offers the following life histories so growers will know when to scout for these defoliators.

• Green cloverworms: Overwintering moths migrate northward in late spring to lay their eggs on clover and alfalfa. Larvae begin to feed on soybeans in July and peak larval feeding occurs in early August. High populations of this insect are generally controlled by disease organisms.

Mexican bean beetles: Overwintering adults move directly to early planted soybeans where they feed for a few days before laying eggs. In Delaware, three generations develop each year. Economic infestations are most likely to occur on early or late planted soybeans.

Grasshoppers: Overwintering eggs start to hatch in early April. Immature and adult forms generally move into soybean fields in mid to late June. Economic outbreaks are most likely to occur in no-till soybeans, double cropped beans, and in fields next to recently harvested small grains.

Japanese beetles: Adults emerge in late June and cause most of their damage in early July. Rapidly growing soybeans often outgrow this damage.

Bean leaf beetles: Overwintering adults enter fields when soybeans emerge to feed and lay eggs in the soil. First generation adults emerge and feed in mid to late July.

Start looking for defoliating insects when soybean plants reach the second trifoliate, and continue scouting on a weekly basis until the pod fill stage. Whalen says to consider the level of defoliation, stage of plant maturity, pest population as well as the presence of natural control agents when making a control decision.

Base defoliation estimates on a random sample of 20 leaflets taken in five locations throughout a field. The following thresholds represent an insecticide is needed. (Please refer to Graph A).

Graph A

Plant Stage	Defoliation Threshold
Prebloom (first trifoliate to bloom)	35 percent
Bloom (flower to pod set)	20 percent
Pod-fill (small, fully formed beans)	20 percent
Bean Maturity (bean hardening)	35 percent

Since the decision to spray also should be based on insect population levels, the specialist advises using a 3-foot by 3-foot shake cloth in the same five areas to sample and count the number of insects found per 3 feet of row. Use the following guidelines in combination with defoliation thresholds in deciding whether or not to treat: (please refer to Graph B).

Graph B

Insect Species	No. of Insects/3 ft. of Row from Prebloom to Pod-Fill Stage
Bean Leaf Beetles	48
Grasshoppers	12-18 (or 1 pegr sweep)
Green Cloverworms	60 (wide row beans)
	42 (narrow row beans)
Japanese Beetles	20
Mexican Been Beetles	20 or more (prebloom)
	16 or more (bloom to pod set)

Spray sweet corn late in day to protect bees

NEWARK, Del. — Sweet corn growers should wait until late in the day to apply insecticides in order to protect honey bees, according to recent research at the University of Delaware Agricultural Experiment Station.

Field studies by insect ecologist Dr. Charles E. Mason show that honey bees forage sweet corn for pollen primarily during the morning hours. So spraying in the afternoon, evening or at night is safer for them.

This information should make it easier for commercial growers who use integrated pest management programs to time pesticide applications, Mason says. Sweet corn plants don't benefit from bee pollination, but honey bees collect corn pollen for food in order to maintain colony strength. Consumer demand for insect free ears requires sweet corn producers to spray plants frequently.

Reminder: Delaware residents can get further information on inseason pest activity by calling the University of Delaware's crop

The number is 1-800-

Fruit growers to meet

LECK KILL — A Twilight Fruit Growers meeting sponsored by the Schuylkill County Cooperative Extension Service will be held at Zimmerman Bros. Orchards, Pitman and Felix Masser Orchards, Leck Kill, on Tuesday at 6:30 p.m. The meeting will start at the Zimmerman Bros. orchard.

Guest speakers will be James Travis, Penn State Plant Pathologist, giving an update on the disease problems found in orchards. Robert Crassweller, Penn State Extension pomologist, will discuss abnormal conditions found in orchards throughout Pennsylvania this year along with tree training. For additional information contact George P. Perry, Jr., County Agent - Horticulture, Schuylkill County Cooperative Extension Service, P.O. Box 250, Schuylkill Haven, PA 17972.

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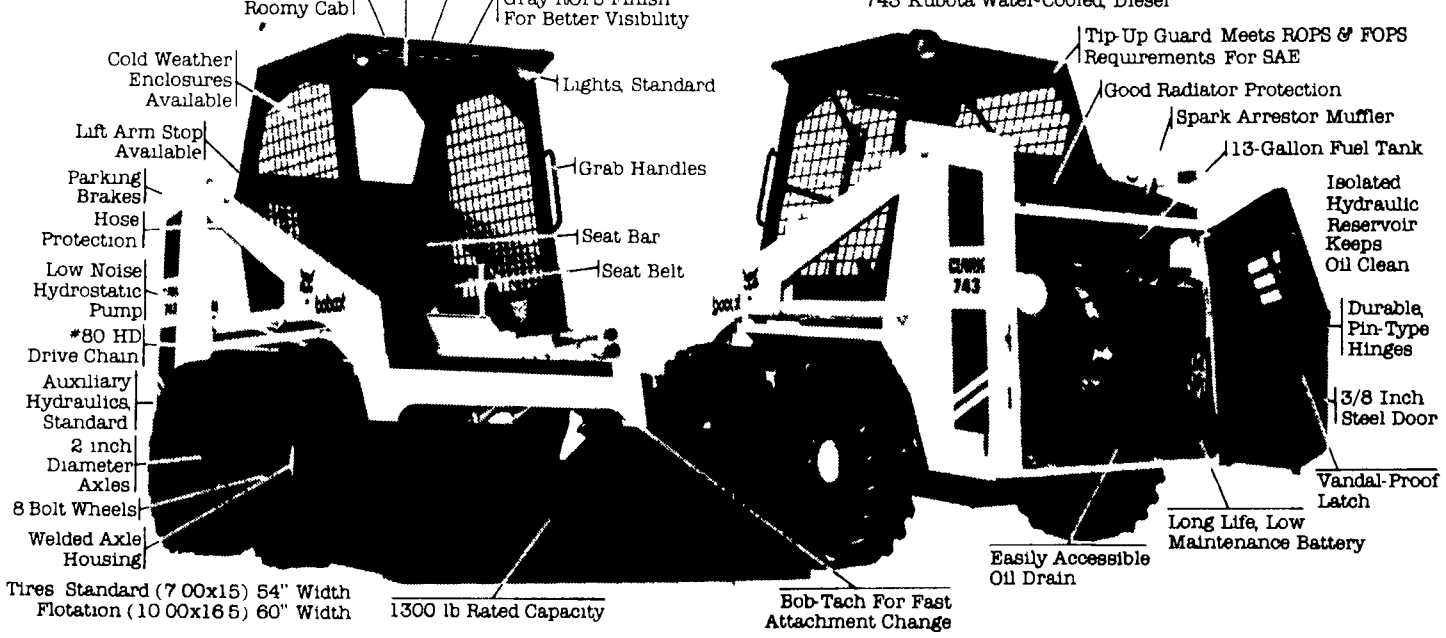

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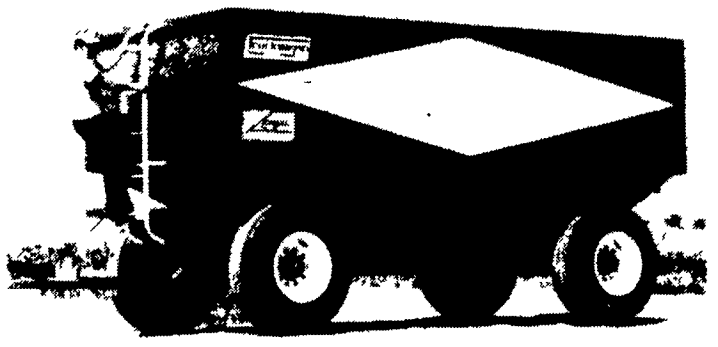
Heavy-duty grain wagon offers new options

LAKE CRYSTAL, Minn — The Crysteel Truckwagon is designed to haul grain quickly and safely on the farm. It offers standard 600-bushel capacity with an understructure conservatively rated at 20 tons. Built with semi-trailer components, the Truckwagon provides outstanding durability on the farm or over the road. Despite its king-size proportions, it is highly maneuverable and stable.

Truckwagon standard features include oscillating front axle to eliminate body twist on rough ground, 2 inch chromed kingpins and oilite brass bushings on the steering axle, ball-joint tie rods, 60° steering angle, counterbalanced tongue, rear wheel hydraulic surge brakes, front and rear ladders, tail lights, and bolt-on grain sides.

Options make the Truck wagon adaptable to almost any grain hauling situation. Fourteen inch grain extensions increase volume capacity to 725 bushels. A center divider allows two different grains to be hauled without mixing. Flotation tires keep the truck-wagon rolling over mud and snow.

The Truckwagon unloads easily with the patented "Butterfly Valve" bottom dump that gives easy flow control from "just a trickle" to a wide-open flow that dumps 700 bushels in less than a minute.



Crysteel Truckwagon has 600 bushel capacity.

Humane slaughter proposed

WASHINGTON, D.C. — The U.S. Department of Agriculture proposes to allow meat and poultry slaughter plants to use a new humane slaughter method that employs electrical devices to cause instant cardiac arrest in animals.

"Scientific evidence indicates that this is a humane method of slaughter that results in meat of good quality, comparable to meat from animals slaughtered by traditional methods," said Donald L. Houston, administrator of USDA's Food Safety and Inspection Service.

The proposed method would apply increased voltage to instantly stop the heart and thus stop blood circulation to the brain — killing rather than merely stunning the animal. The animal then would be bled.

This method, also called "deep stunning" or "electrical slaughter," has been used effectively in other countries, according to Houston, and some researchers believe it may be the best slaughter method. While USDA does not believe there is enough data to justify mandating this slaughter method, the agency would monitor its use to determine whether this might be appropriate at a later date.

Comments on the proposal will be accepted through Aug. 27. They should be identified as responses to Docket 82-021 and sent, in duplicate, to FSIS Hearing Clerk, USDA, Room 2637-S, Washington, D.C. 20250.

USDA's Food Safety and Inspection Service is responsible for assuring that meat and poultry sold in interstate and foreign commerce is safe, wholesome and accurately labeled, and for assuring that animals are handled and slaughtered humanely in inspected plants.

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New Zealand farmer describes his dairy operation

NEENAH, Wisc. — Len Scott isn't an ordinary farmer. Besides milking 470 cows in an hour and 20 minutes, Len and his wife Gwen run an operation that could change your ideas about dairy farming and their native New Zealand.

Currently on a 2½ month tour of America, the Scotts spoke recently at an evening program sponsored by Nu Pulse America. Scott startled his audience as he nonchalantly reported his milking time.

"We're starting milking in the morning at about 6:10 if we're lucky, and we're in to breakfast at 7:45," Scott said. "That's 470 cows with 3 operators." That includes the ten minutes it takes for washing up and hosing down the yard.

Just two years ago, the Scotts installed an innovative 60-bale rotary dairy platform, equipped with Nu Pulse milkers. Today they proudly credit their system for a list of improvements in addition to the faster milking, including better herd health, better milking out, cleaner conditions, and happier cows.

Gwen Scott recalls one incident that occurred a few months after installing the large rotary. A cow that was supposed to be sent back to the yard slipped past the gate.

"We turned off the platform, and both of us headed out to bring her back. We must have had a five minute run around."

Not knowing what to expect on returning to the rotary, Mrs. Scott said they found "60 cows calmly standing on the platform with the cups on. There wasn't a dung around the place nor a set of cups off. They weren't even kicking or bucking. I might add we didn't get the darn cow back either."

Scott also reported less cup fall-off since switching to Nu Pulse milkers two years ago. "About 1800 teat cups would be put on and at the very outside six drop in the time 1800 are put on." Scott added that farmers that he's talked to during his tour are experiencing the same satisfaction under American conditions.

"What we've found here is that cows seem to enjoy the machine, so it follows up with what we've found and have been told by other users in New Zealand that cows like it."

Gwen Scott added her praises, saying "I don't think we get teat burn around the orifice that we used to."

"Years ago, we used to milk the old conventional way," Scott recalled, "where we had cows in a separate stall, two cows at a time, with what we call a 'walk through.'" Once the cow was milked, the door opened, and the cow walked out.

In the early 1960's, the change was made to the herringbone system. "We were milking 14 cows a side on the herringbone, and we changed to a 22-bale platform rotary dairy."

At the point of milking 295 cows in 2¼ hours, they had reached that platform's capacity, so the 60-bale rotary was put in.

Of 85 heifers, only four had to be led onto the platform their first time aboard. Scott's only problem with the rotary has been waking the cows when it's time to get off. So he added one innovation. A showere hose jets a very fine spray of water on the pipes over which the cow puts her head.

The dual purpose is to keep the milking pipes wet so the cow's slobber won't stick, and it also acts as a reminder to the cow when it's time to get off. If she goes one bale too far, she gets a spray over the nose, and it wakes her up, and she gets off. An overhead sprayer, taken from an old weed sprayer, directs a water spray onto the platform to clear any soiling before it sticks.

The operator putting the cups on has 6½ to 7 seconds to put a set of teat cups on the cow. Since the cows enter and face the center of the platform, the Scotts find it faster to place the teat cups on through the hind legs. Scott admits that for American dairymen, the idea takes some getting used to.

New Zealand dairy farmer Len Scott talks "farmer to farmer" with his American counterparts. Currently touring U.S. dairy farms, Scott tells how he and his wife, Gwen, milk 470 cows in an hour and 20 minutes.

It's faster and most of the animal health work is done by the take-off operator. This, too, may seem backwards, but Scott finds so little udder care needed that the takeoff man can handle it quite easily. With the cleaner environment, the cows come in much cleaner.

Responding to a question from a veterinarian in the audience, Scott explained that the practice of bobbing the tails is quite common there.

"If you don't have that switch going through the excretum that comes from the rear of the cow, you don't get dirt around that area. If you don't have dirt, you don't have flies. It's as simple as that, and it works. And besides, you have a much cleaner udder to work on."

As the cow backs off the platform and exits, she has to straddle a galvanized V-shaped piece which is raised about nine inches. In doing so, she passes an electric eye which triggers a shot of spray onto the cow's udder. The same device has an automatic counter to record the number of cows milked. Without it, it is difficult to keep a count because of the odd cow that doesn't milk out in one circuit. In that case, they simply clip a nylon rope across the back of the bale, leave the teat cups on, and she goes

(Turn to Page D22)

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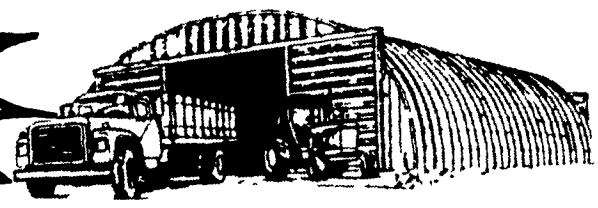

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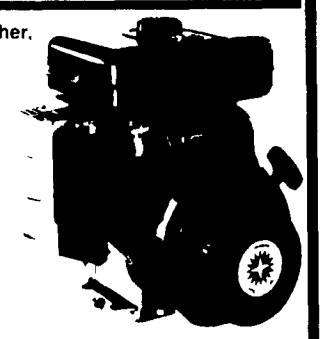

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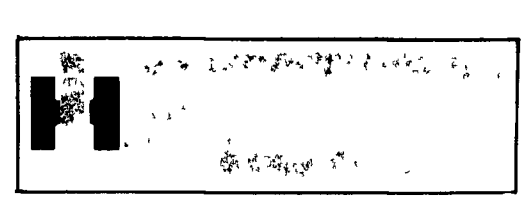

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Biotechnology is key to future plant development

DE KALB, Il. — Any new innovation is only as successful as it is practical. And while achievements of the past decade have produced a dramatic, biological research revolution, the results ultimately will be measured only by practical product improvements.

"With a goal of practical, usable plant varieties and hybrids, Dekalb-Pfizer Genetics is teaming biotechnology with innovative breeding programs," says Dr. Thomas B. Rice, director of plant genetics research, Pfizer Central Research Laboratories.

"Our laboratory research objectives have been established in two primary areas. First, we must develop a better understanding of traits that determine crop performance. Second, we must develop more efficient techniques to speed genetic progress for those traits."

Rice says these objectives incorporate many diverse specialities, including molecular biology, biochemistry, cell biology, tissue culture, cellular genetics and physiology.

"Progress in plant biology is often slowed because the problems do not fit neatly into a single academic specialty," he says.

"Now, by creating a joint group of biotechnical researchers and plant breeders, we have the capability of studying the expression of a trait in the field. We may also examine the contribution of molecular, cellular and physiological factors, and ultimately isolate and manipulate the critical genes," he adds.

Rice says Dekalb-Pfizer Genetics has developed the capability of initiating corn tissue cultures. These can be propagated for several years while maintaining their ability to regenerate whole plants.

"This is a critical step for practical use of the tissue culture process to produce or introduce new traits, such as herbicide resistance," he explains.

Studies have recently shown — as investigators have discovered with other species — corn plants regenerated from tissue cultures exhibit a high rate of new genetic variability.

"This phenomenon should be interpreted cautiously until its cause is understood and its usefulness evaluated," Rice warns.

Other new sources of variability are also being explored. Researchers, including those at Dekalb-Pfizer Genetics, are developing tools that may soon permit foreign genes to be transferred into and function in new crop hosts.

Rice says development of new laboratory screening methods will speed evaluation and development of new varieties. An example of this approach has been a procedure designed to evaluate the performance of soybean lines under conditions that induce iron chlorosis (a yellowing of plant foliage due to iron deficiency).

This new test accurately predicts the field performance of soybean lines faced with iron chlorosis. It was used, for example, to speed development of a new Dekalb-Pfizer Genetics experimental variety known as CX174. As an experimental variety, this soybean line has consistently exhibited a high tolerance to iron chlorosis.

"We are now focusing on other traits, such as drought tolerance," Rice says. "We seek to identify 'new handles' for such traits that would permit more effective manipulation and more rapid breeding progress."

Corn, sorghum and soybean materials generated by these programs are being grown and evaluated in nurseries. And since these lines are like those from more traditional programs, they are affected by their environment. A new variety that does well in one location may do poorly in another location.

"Farmers demand varieties that do well in many locations over many years," says Kent Schulze, vice president, sales and marketing. "The answer is to test, test and test again."

Each year the research department at Dekalb-Pfizer Genetics tests thousands of new hybrids and varieties derived from traditional breeding programs and complemented by new basic research methods. These new lines are tested at 23 research stations and at additional sites surrounding each station, Schulze states.

Each year hybrids are exposed to more than 100 different environments in which they interact with natural factors just like they would in farmer fields. Schulze says this process helps the company select products that will perform well and consistently over a wide area.

Field Analysis Comparison Trials (FACT) are used to determine which hybrids or varieties merit introduction into the company's commercial line.

FACT incorporates the use of tester hybrids or varieties to help correct field variability within the plot, the sales and marketing vice president explains. A consistently yielding, top-of-the-line tester, he says, is planted between each of the experimental hybrids or varieties selected for evaluation. The overall performance of the experimental hybrid or variety is adjusted according to the performance of the tester throughout the FACT plot.

Selection of new commercial hybrid by Dekalb-Pfizer Genetics is based on consistent, reproducible, statistically significant performance in both experimental research tests and on-farm FACT tests, Schulze says. The result is a comprehensive program that combines the systematic approach of marketing with original and inventive research.

Rice says Dekalb-Pfizer Genetics emphasizes a combination of three principles to maximize its plant breeding programs. They are new biology, traditional plant breeding and field testing.

Schulze and Rice agree that all three principles are needed to assure the company it is producing new hybrids and varieties that farmers will find practical, useful and high-performing in their fields.

New Zealand farmer

(Continued from Page D19)

around as far as necessary to finish her milking cycle.

When the teat cups are removed, they're hung up on the bales and pass through a very powerful spray jet to keep them clean, which cuts down on the washing up at the end of the milking.

In the two years, Scott pointed out, "the teat cups have never been scrubbed on the outside. They've always just been hosed very severely."

Scott uses the MOC teat cups, which Nu Pulse distributes in New Zealand. Scott rated the polypropylene plastic cups as "extremely good...remarkably good" for resisting soiling and washing cleanly.

An important benefit the Scotts see is a social one. If the milking can be completed while the wife is doing her early morning housework (if she doesn't actually help with the milking), then the whole family joins together at one time and has the morning meal together. It must make a family unit welded together the way a family unit should be!"

Still it was Mrs. Scott, a dairy farmer's daughter and wife of a third generation dairyman, who put it all in perspective: "Milking is a bit like doing the dishes. It's got to be done. If you make an enjoyable experience out of it for both yourself and the animal, that makes a big difference."

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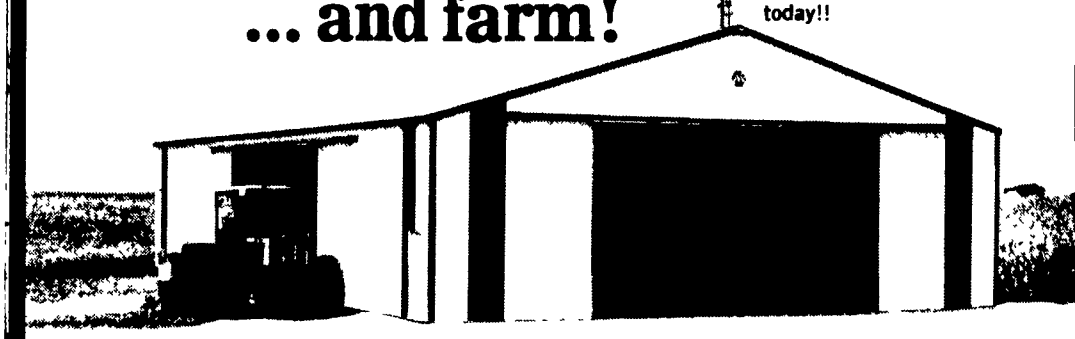

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12,000	10'6"	18'7"	1/4"	7,900	2978.00
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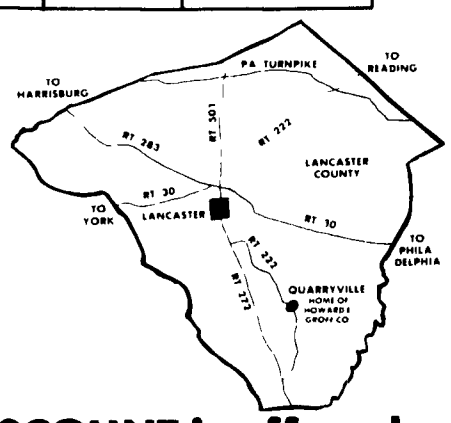

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MADISON, Wisc. — A dairyman attending World Dairy Expo, Oct. 3-7 in Madison, Wisc. may win an A.O. Smith Agri-Key computer system valued in excess of $10,000. Holstein World and A.O. Smith Farm Management Products Division are sponsoring this promotion.

Agri-Key Dairy Herd Management System allows dairymen to compile and analyze the information needed to make short-and long-term decisions. The winning dairyman will receive an IBM personal computer with 10 MB hard disc drive and keyboard, monochrome monitor, 80 cps dot matrix printer and dairy software programs. Also included is on-farm installation and training, and a 12-month user warranty on hardware and software. Winner will also have toll-free support following installation and training.

The promotion demonstrates to dairymen that computers can help store and retrieve the most important herd management information accurately and quickly

Computers rapidly are becoming management tools which help dairymen become more efficient and more profitable producers. In a recent HOLSTEIN WORLD subscriber study, the firm found that 22 percent of its subscribers plan to purchase a computer within the next two years.

Holstein World is the leading registered Holstein publication in the world. A.O. Smith is a well-known manufacturer of oxygen-limiting storage systems and farmstead equipment. A.O. Smith, capitalizing on 30 years of experience in agriculture and computers, recently entered the farm computer marketplace with its unique dairy software programs.

The Agri-Key system will be displayed at World Dairy Expo and be demonstrated daily at the Holstein World booth in the main coliseum. A.O. Smith computer specialists will be available throughout the day to demonstrate the system, to answer questions of milk producers, and to assist in contest registration.

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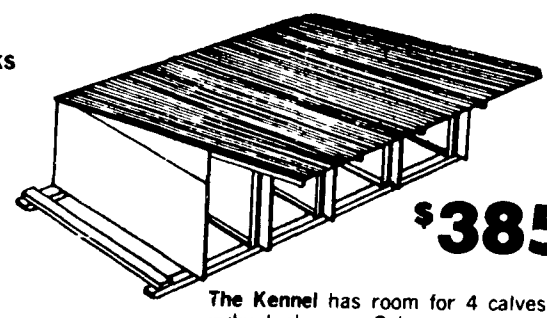

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Allis-Chalmers notes 70 years of tractor manufacturing

Tractor horsepower unhitched the horses and mules

MILWAUKEE, Wis. — Millions of people around the globe envy the astonishing productivity of the American farmer. This is not due to happenstance and good luck.

Much credit goes to the 70-year saga of tractor horsepower replacing millions of horses and mules, as well as backbreaking days of endless toil in the fields.

Today, a farmer can cover as many acres of ground in an hour as he used to cover in a dawn-to-dark day behind a pair of mules. But this amazing use of the technology of mechanization benefits consumers, too.

"Every time you sit down at a dinner table or pull on a pair of designer denim jeans, you're reaping the benefits of this bountiful harvest," says Robert H. Tweedy, manager of strategic business planning with Allis-Chalmers. "A plentiful supply of food and fiber products at reasonable prices is taken for granted by many consumers."

Tweedy, a former president of the American Society of Agricultural Engineers, points out that tractor designers have not retired. "Machines of the future will be more exciting than those of today," he says.

"They'll be more sophisticated, have on-board computers, do less tillage, will promote conservation farming and have even more operator comfort than today's models."

To commemorate the 70th anniversary of tractor manufacturing by Allis-Chalmers, Tweedy recently noted some of the milestones in tractor engineering.

Tractor Firsts

The first model 10-18 rolled off the assembly lines in West Allis, Wisc., in 1914 with a 10 drawbar hp., two-cylinder engine that burned gasoline for starting and cheaper kerosene for running the machine.

The three-wheeled model featured a simple transmission with only one forward and one reverse gear.

Just prior to and during World War I, a flurry of innovations in tractor design whetted the appetites of farmers who were eager to put these new machines to use in place of their horses and mules.

After World War I, new models and manufacturers sprouted nearly as fast as grass in the spring. Among the innovations of that era that survived were the power takeoff, the diesel engine for larger models, electric starting and lights.

Farmers in the late 1920's were energy conscious, too. That year, Harry C. Merritt, manager of the Allis-Chalmers tractor department stripped the Model 20-35 down to its essentials to produce a tractor which would get more work done with less labor and fuel.

The 20-35 offered a motor that was sealed against dirt and grit with oil and gas filters as standard equipment. It was also the last Allis-Chalmers model to be painted green because the next new model captured the eye of farmers and townspeople alike with its "Persian Orange". This came about when an engineer saw acres of blaze orange wild poppies growing in California and convinced his bosses to paint the new models bright orange.

First with rubber tires. As tractors became more popular, the public sentiment against them increased for a simple reason. The machines with their steel lugs and steel tires created havoc with the many newly paved roads across the U.S.

The steel wheels, too, did little to contribute to operator comfort.

It was a big day for comfort and power efficiency in 1932 when Allis-Chalmers rolled out the Model U with low pressure rubber air tires. Because of the improved tractive efficiency, this model increased field performance by 25 percent and changed the course of the

(Turn to Page D26)

Allis-Chalmers celebrates a 70-year saga of tractor horsepower.

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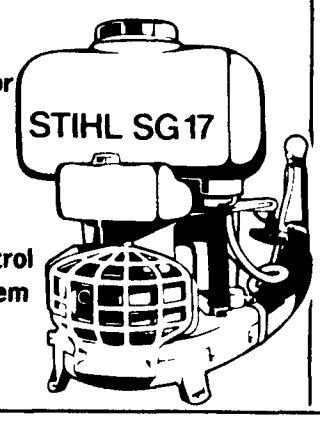

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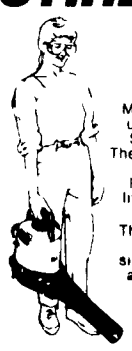

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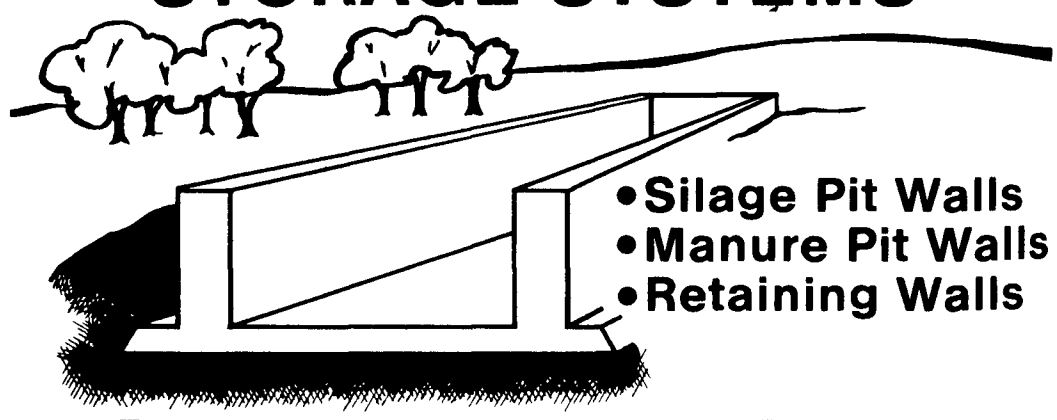

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These new tractors have so many work-saving features we can't list them all here. So come on in and count them up for yourself. It'll be worth the trip.

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It's the new 2-75 Field Boss® utility tractor from White Farm Equipment Company and it's fresh off the truck. This tractor is put together with the precision of a classic automobile. Yet it works like a bigger field tractor.

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More standard features. What some other manufacturers call options come standard on the 2-75. Synchromesh transmission. Both 540 and 1000 rpm PTO. Two batteries for more starting power. Adjustable lower links on the 3-pt. hitch. And more!

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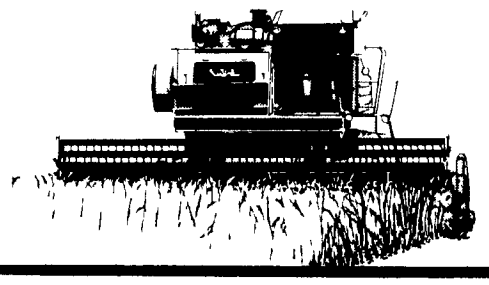

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Conservation demo held in Cecil County, Md.

COLLEGE PARK, Md. — For nearly 50 years, young boys from Philadelphia would descend on a Cecil County, Md. farm operated as a summer camp for orphans by the Sisters of St. Basil.

One of their chief delights after tending the crops and animals was going for a swim in the creek that emptied into the C&D canal a short distance away.

Today that camp is closed and the creek is just a sandbar covered with cattails and other marsh plants. For years it's been a graphic example of what happens when farmland is neglected and the soil allowed to erode.

But last Saturday it became an example of another kind. The Cecil Soil Conservation District and Land Improvement Contractors Associations turned the farm into a model of good soil and water conservation. They demonstrated to other farmers as well as the public what can be done to keep farmland productive and keep sediment and other nonpoint pollutants out of the Chesapeake Bay.

"A lot of attention has been focused recently on the decline of the Bay and on the fact that sediment and nutrients from cropland are one of the major sources of pollution," says Dave Wilson, U.S. Soil Conservation Service. "We wanted to show some of the positive things that people can do to conserve soil and protect water quality."

According to Wilson, soil loss on the farm ranged as high as 21 tons per acre per year. That's five to six times higher than the tolerable rate, or the rate at which new soil is formed.

"One 4-acre field alone is losing about 218 tons a year." Wilson said. "About two-thirds of that eventually washes into a roadside ditch and discharges through a pipe into the Canal. The other third is deposited in a sandbar at the base of the hill."

Installing a terrace and a diversion was designed to bring the erosion rate in that field down to about 7 tons, he added.

Visitors to the field day saw a wide range of conservation measures under construction. Gullies cutting across fields were shaped into swales and seeded with grass. These grass waterways, along with diversions and terraces, will channel runoff water to a safe, nonerodible outlet.

Grass buffer strips were planted along field edges to filter out any sediment before it reaches the stream. And a rock drop structure will be installed to keep runoff from a waterway from gouging out a new gully.

Picking your power

(Continued from Page D24)

entire tractor industry.

It featured three plowing speeds: 2⅓, 3⅓ and 5 mph, but could travel down the highway at 15 mph.

Professional race drivers soon brought more speed and performance out of the model. On June 18, 1933, a race driver, Frank Brisko, raced a Model U with specially-equipped high speed gears around the West Allis, Wisc., state fair track at a speed of 35.4 mph.

Later that same year, legendary race driver Barney Oldfield drove an air-tired Model U around a Dallas, Texas, course at a speed of 64.28 mph.

These and other improvements led to the WC, the first tractor to offer rubber tires as standard equipment. That model became as famous as the Model T automobile.

During the early 1940's, tractor innovation and production were curtailed because factories were converted to war production. But after World War II, tractor production boomed again.

In 1948, U.S. tractor production reached an all-time peak: nearly 530,000 wheel-type models rolled off assembly lines.

Innovations such as three-point hitch, automatic draft control and improved transmissions boosted popularity among farmers.

Between 1948 and 1957, more than 230,000 model WD-45 tractors were produced with two-clutch power control, Traction Booster hydraulics and power shift wheels.

Horsepower was increasing rapidly. About 90% of the models build in 1950 had less than 35 horsepower; by 1960 only 17% were under 35 horsepower. Today, the average horsepower has passed the 100 horsepower mark.

Turbo Introduced

In an effort to boost engine horsepower, designers looked to the turbocharger, a device on the engine to increase air pressure within the engine and allow more fuel to be burned in the combustion process.

In 1961, Allis-Chalmers unveiled the 65-horsepower D-19, the first diesel powered farm tractor equipped with a turbocharger.

The progress continued as farmers increased their crop production in the 1970's to the point that the crop of one acre out of three was exported.

Four-wheel-drive models became more popular as did the improved transmissions and hydraulic systems.

Operator comfort rose to the No. 1 consideration for manufacturers and farmers alike. Cabs, air conditioning, fancy seats and other features made the job of running a tractor just as comfortable as working in a modern office environment.

The 1970's brought many improvements including the 7080, the first Allis-Chalmers tractor with more than 180 hp. Then came the 6060 and 6080 that added front-wheel-drive assist.

Then came a series of new models with power shift transmissions that provide the capability to change speeds at full power. "These and other features from Allis-Chalmers and other tractor manufacturers are designed to help the American farmer in his important job of producing food and fiber for the USA and the world," Tweedy says.

Looking at his crystal ball, Tweedy predicts that the era of tractors bring more muscle to farming has peaked. "Now the farmer is getting alot of comfort and convenience in his new tractors," he says.

"By the 21st century, tractors will offer farmers even more. On-board electronics, mini-computers and other technologies will transform tractors into decision-making tools as well as sources of horsepower to get the job done," says Tweedy.

Tillage demonstration set

BURNHAM — The Mifflin County Conservation District is sponsoring a conservation tillage demonstration of no-till grass seedings on Aug. 13 at 9:30 a.m. on the Ferguson Valley farms of Boyd Aurand, Nelson Aurand, Raymond Snyder and Fred Myers.

Lynn Hoffman, of the Penn State University Agronomy Department, will be on hand for the demonstrations.

Refreshments will be served on the Myers farm.

For further information, call the district office at 717-248-4695.

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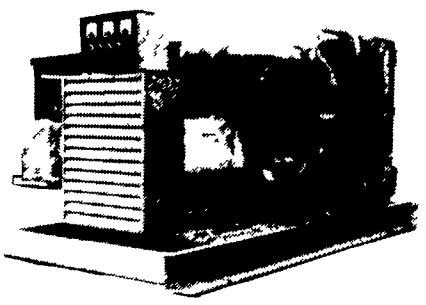

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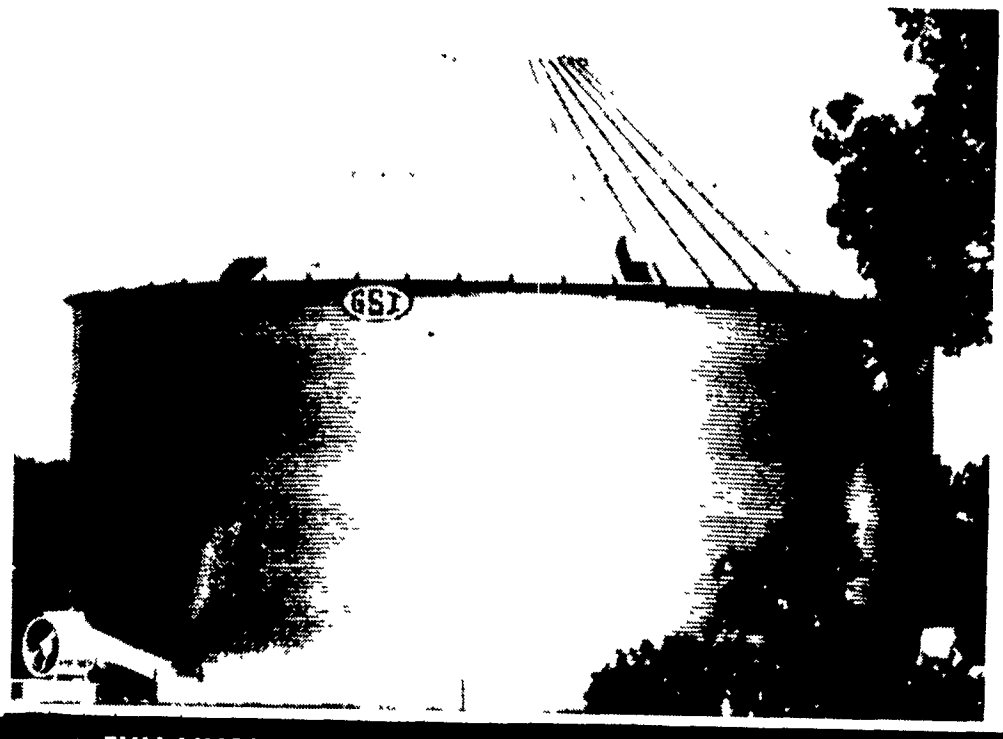

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Scientist studies nitrogen release

NEWARK, Del. — The increased use of reduced tillage systems is one of the most significant developments in modern agricultural management. Minimum or no-till production offers farmers many advantages, including greater fuel efficiency, less soil compaction and improved soil moisture status.

But these systems aren't trouble free. A critical problem is achieving efficient fertilizer use.

Many reduced tillage systems combine winter annual cover crops and commercial fertilizers for large scale grain production. Research is badly needed on the contribution of these covers to the fertility requirements of grain crops — particularly corn and soybeans. Organic nitrogen and other nutrients from cover crops can supplement commercial fertilizers, but more information is needed on how management practices like irrigation and tillage affect the process of nutrient release from covers.

To answer some of these questions, Dr. J. Thomas Sims, a soil scientist at the University of Delaware Agricultural Experiment Station, is studying the use of the legume hairy vetch (Vicia Vellosa L.) in irrigated corn production. Among other things, he hopes to find out how environmental conditions and management practices affect the timing of nitrogen release from vetch, and how this relates to plant need. He also is investigating the use of vetch/commercial nitrogen fertilizer combinations in the production of irrigated corn.

Fox named

WESTPORT, Ct. — Gregory J. Fox has been appointed Sunflower Plant Breeder by Stauffer Seeds, Inc. Fox will work out of the company's Fargo, N.D. office.

Before joining Stauffer Seeds, Fox was involved in sunflower breeding at the North Dakota State University, specializing in bird resistance and red dye extraction.

Fox earned a Ph.D. in plant breeding from Montana State University and a Master's Degree in Biology from Bowling Green State University.

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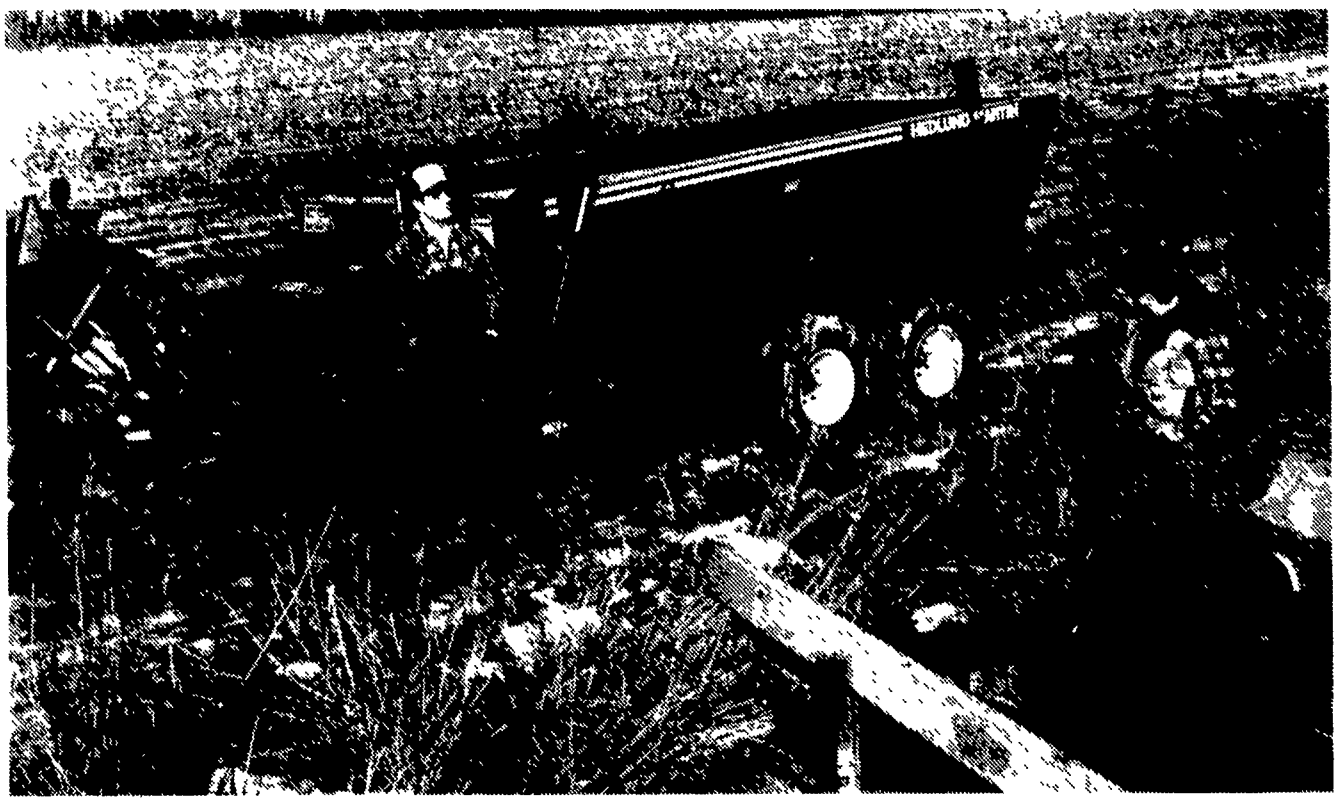

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PHBA elects Paul Mills president

KENNET SQUARE — Paul D. Mills was elected president of the Pennsylvania Horse Breeders' Association by the Association's Board of Directors at their June 28 meeting. He succeeds Richard D. Abbott.

Other officers elected were Gary D. Reihart, vice president and H. Morton Smith, secretary. Bernard J. Daney was reelected treasurer.

Mills had served as the PHBA's vice president since 1982 and as secretary for four years prior to that. His involvement with thoroughbreds traces to the mid-sixties, when he raced a small stable.

In 1970 he began the development of Willow Tree Farm in Hellam, just east of York. It wasn't long before the 100 acre site was transformed into a picturesque, working horse farm.

Mills' full-time committment to thoroughbreds since then has reaped its rewards. He now describes his operation as a "cradle to grave affair, breeding, raising, training and racing."

The success of his committment is easily measured by checking the list of leading award recipients from the Pennsylvania Breeding Fund. From 1977 through 1982, Mills led that list, and last year he was second with $57,378.

He has been a member of the PHBA's Board of Directors since 1976, and a member of the Breeding Fund Advisory Committee for the past six years.

Reihart left his real estate business three years ago to fully pursue his career with thoroughbreds. He operates Flying R Stables in Dillsburg where he stands Shining Sword, and is a licensed trainer.

Smith is a retired investment banker from Emmaus, who has a lifelong involvement with horses. He is currently active as an owner and a breeder.

Daney is vice president of Brandywine College and a partner in the Wilmington accounting firm of Daney, Truitt & Co.

At the business session of the PHBA's annual meeting on May 17, Abbott, Dona M. Albright, Daney, Marshall W. Jenney, Thomas H. Ligenfelter, Domenic Tesauro, and Richard K. Winn were elected to three-year terms on the Board.

Kansas City's LMIA names president

KANSAS CITY, Mo. — William B. Deas has been named president of Livestock Marketing Insurance Agency, Inc., (LMIA), one of the nation's largest agencies specializing in the livestock industry.

LMIA is affiliated with Livestock Marketing Association (LMA), the national trade association of the livestock marketing sector. LMIA is a full-line agency, offering a broad range of coverages for livestock marketers, producers, feeders, and transporters.

A 1970 graduate of the University of Florida, Deas graduated in 1973 from that university's school of law. He recently was named 1985 president of the International Agribusiness Club of Kansas City.

Founded in 1960 to handle the insurance needs of the marketing sector, LMIA today also serves the entire livestock industry with a variety of specialized coverages.

Baum's gets $3,500 penalty

WASHINGTON, D.C. — The owners of Baum's Bologna, Inc., a Pennsylvania meat packing firm that purchased livestock throughout Pennsylvania and Virginia, have agreed to a $3,500 civil penalty and a cease and desist order from the U.S. Department of Agriculture.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration, said Clair G. and Glenn S. Baum, of Elizabethtown, agreed to the penalties to settle charges that they operated while insolvent, wrote bad checks, and failed to pay promptly for livestock.

They were also ordered to cease and desist from soliciting credit agreements by misleading sellers to believe that they do not waive their rights to protection under the P&S trust provision by extending credit.

In agreeing to penalties, the Baums neither admitted nor denied the charges which were filed in July 1983 by USDA in an administrative complaint under authority of the Packers and Stockyards Act.

The firm, which is now out of business, was placed under a cease and desist order, similar to a permanent injunction, to insure future compliance with the P&S Act.

The P&S Act is an antitrust, fair trade practice and payment protection law. It is designed to maintain integrity in the marketing of livestock, poultry and meat, and in the marketplace.

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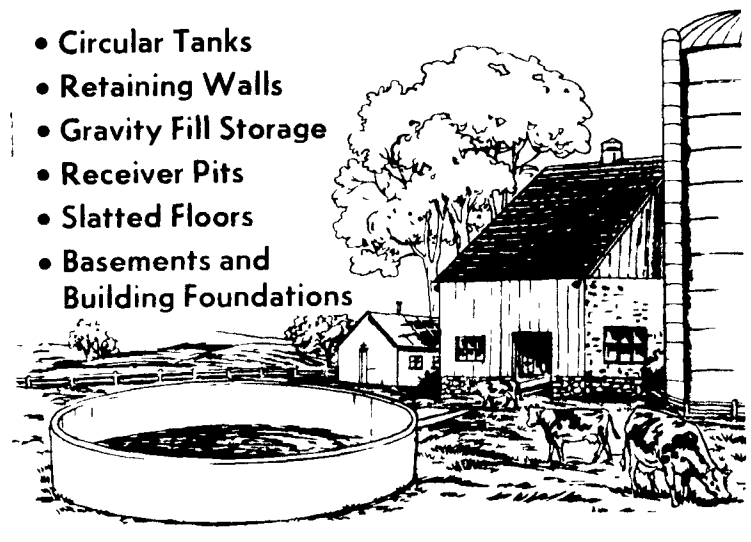

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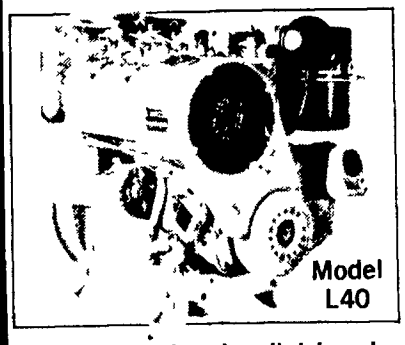

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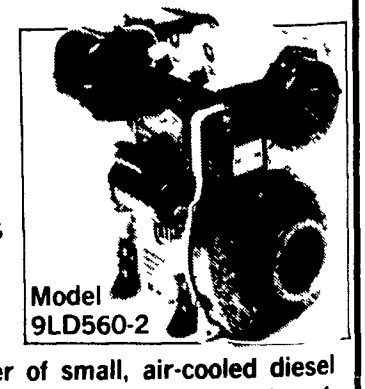

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New Providence, Pa. 17560

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DEALERS INQUIRIES INVITED

Pa. livestock dealer agrees to suspension

WASHINGTON, DC — Jacob Dressler, III, who bought livestock in western Pennsylvania, eastern Ohio and western Maryland has agreed to a suspension of his livestock dealer business and a cease and desist order from the U.S. Department of Agriculture.

B.H. (Bill Jones, head of USDA's Packers and Stockyards Administration, said Dressler, of Evans City, Pa., agreed to the penalties to settle charges that he operated without a bond, was insolvent, and failed to pay for livestock.

The USDA order specifies that Dressler's registration will remain suspended until he obtains a satisfactory bond and shows he is no longer insolvent, and until he makes full payment for livestock purchased at public markets at Kidron, Ohio, and New Wilmington, Pa.

In agreeing to the order, Dressler neither admitted nor denied the charges which were filed by USDA last August in an administrative complaint under authority of the Packers and Stockyards Act.

The P&S Act is an antitrust, fair trade practice and payment protection law. It is designed to maintain integrity in the marketing of livestock, poultry and meat, and in the marketplace.

Swine dysentery info available

ST.PAUL, MN. — A pamphlet featuring a checklist for programs to elimate swine dysentery from a herd is now available from Livestock Conservation Institute. Published by LCI's swine dysentery committee, the pamphlet points out that the disease takes a major economic toll among producers annually.

A single copy may be obtained without cost by sending a stamped self-addressed envelope to Dysentery, Livestock Conservation Institute, 239 Livestock Exchange Building, South St. Paul, MN 55075.

Swine dysentery elimination techniques outlined in the LCI pamphlet, says Swine Dysentery Committee Chairman Dr. Robert Glock, have been successfully tested in swine production herds.

While research continues to provide information on the disease-causing organism, control of the swine dysentery and other aspects of the problems, steps can be taken by pork producers to reduce spread of the organism, risk to their herds or to eliminate herd infection should that occur, Glock said.

In addition to elimination techniques, the pamphlet contains basic information on swine dysentery, and on reducing the risk of herd infection.

Scott heads Cornell research

ITHACA, N.Y. — Norman R. Scott has been appointed director of research for the New York State College of Agriculture and Life Sciences at Cornell University and director of the Cornell University Agricultural Experiment Station at Ithaca, effective July 1.

Scott succeeds Theodore L. Hullar who is now executive vice president at the University of California at Riverside. Hullar came to Cornell in 1979 as associate director of research and of the agricultural experiment station; he had been director of research and of the agricultural experiment station since 1981.

As director of research, Scott will provide leadership in the development and administration of the overall research effort of the New York State College of Agriculture and Life Sciences. As director of the experiment station, he will serve as the chief executive officer in the administration of federal research grants and cooperative projects conducted in the New York State College of Agriculture and Life Sciences, the New York State College of Human Ecology, and the New York State College of Veterinary Medicine, all at Cornell.

A native of Mead, Washington, Scott holds a B.S. degree(1958) from Washington State University and a Ph.D. degree(1962) from Cornell.

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

PROPERTY OWNERSHIP

How should you own property and why are questions many people ask. Let's look at some of the ways property can be owned by individuals.

1. Joint tenants of the entireties - jointly owned property between husband and wife. The survivor automatically gets the property. It can be used with any type of property.

2. Joint with rights of survivorship - jointly owned property between people other than husband and wife where it is desired that the survivor receive the property

3. Joint as tenants in common - jointly owned property with each party owning a share of the property. Example: Bill Brown and Joe Green own a house as tenants in common. Bill can sell or will or gift his share without Joe's approval unless they have a prior agreement otherwise. The shares are as if they were owned individually. This method of ownership can be for husband and wife as well as for other people.

4. Individual - anyone can own this way.

5. Uniform Gift to Minors Act - Custodial account-owner is a person under the age of 21. The custodian can be any adult. Income of the property goes to the minor if the minor's Social Security number is the one listed.

JOINT TENANCY BETWEEN HUSBAND AND WIFE

Advantage - There will be no PA inheritance of Federal estate tax on the estate of the first spouse to die. The surviving spouse will automatically get the property with no probate and nominal fees. The surviving spouse can continue the business as is with no need to account to anyone.

Disadvantage - Property owned like this can not be willed by the first spouse to die. Thus it could not be used to fund a by-pass or non-marital trust (to escape taxes upon the death of the second spouse). The first spouse to die has no legal say over the disposal of this property.

Suggestion - Be careful that you understand the full implication of this type of ownership. Personaly, I would want all of my farm real estate and my house to be owned in this way. Owned any other way will probably result in extra taxes or extra costs for a trust or reduced flexibility in operating the farm business.

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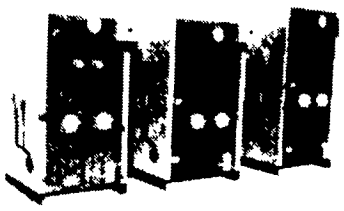

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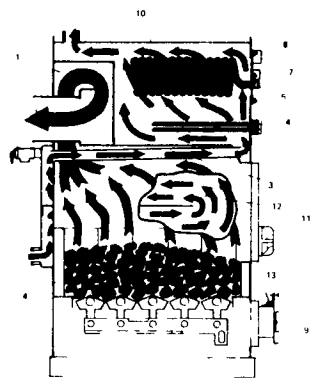

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Public Auction Register

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JULY

SAT JULY 21 10 AM Public Auction of clean sweep contents of welding shop equip , H/D manure feeder, sandblaster, trucks, tools, machine shop items, etc Located 2 miles S of Avondale, PA ½ mile off Rt 41 on Penn Green Road 30 miles from Lancaster, PA David Counts Owner Whiteside and Associates, Auc tioneers

SAT JULY 21 11 AM Public Auction of Farm Machinery & Grain Trucks Located on Cox Nec Road, just off Rts 50 & 301 2nd traffic light north of the Bay Bridge, Queen Anne Co , Chester MD John W Legg, Owner Harry Rudnick & Sons, Inc , Auctioneers

SAT JULY 21 9 AM Public Auction of Valuable Real Estate and Personal Property Located in the village of Elm, PA just off Newport Rd at 835 Brubaker Valley Rd (near Bombergers Store) Margie Shelly, Owner E M Murry Assoc Auc tioneers

SAT JULY 21 11 AM Public Auction of Frick Saw Mill & Accessories Located on the premises at 1605 Fonderwhite Rd south of Lebanon Take Rt 419 Cornwall toward Schaefferstown Go north on Rexmount Rd to Fonderwhite Rd north to sign on left Amos S King, Owners G Harvey Weik, Auctioneer

SAT JULY 21 11 AM Public Auction of Real Estate A 769+ Acre "Bucktail Camping Resort" 21 Parcels from 10+ to 150+ Acres Located in Richmond Twp , Tioga Co , Mansfield, PA From Mansfield, PA (Rts US 6 & US 15) take US 6 west ¼ mile to Brooklyn St Turn right & go 1½ miles to Mann Creek Rd Turn left 1 mile to property Bucktail Park Associates, Owners Rell Auction, Auctioneers

SAT JULY 21 - Public Auction of Antiques, Guns, Collectibles, Currency and Personal property Located on 66 Prospect Rd , Elizabethtown, PA Brinser B Heistand, Owner Long & Wolgemuth, Auctioneers

SAT JULY 21 10 AM Public Auction of Antique and Collectors Cars & Trucks Located on Black River Rd & Hacklebarney Rd , Long Valley, NJ 1 mile east of Parker Rd at Fairmount Fire House, 8 miles north at Oldwick ex it, Rt 78, 12 miles south of Rt 80, Netcong exit Howard G Ehmann & E Gilbert Taylor, Owners Nelson Weidenbaugh, Auctioneers

SAT JULY 21 - 9 AM Public Auction of Household Goods, Antiques, Butchering Equip ment & Real Estate Located 5 miles southwest of Mifflinburg off Rt 104, on Red Ridge Road Midway between White Springs and Swengel, PA, Union Co Earl Boop, Estate Betty Boop Hess & Earl James Boop, Executors Wayne M Hess, Auctioneer

SAT JULY 21 9 30 AM Public Auction of Real Estate, Household Goods, Furniture and Antiques Located 1 mile west of Elliottsburg, Perry Co , PA On Rt 74, 2 mile north of the intersection of Rts 274 and 74 Mrs Esther Freeman, Owner Kling's Auction Service, Auctioneers

SAT JULY 21 11 AM Public Auction of Shop Tools, Some Antiques and Household Goods Located along Rt 501 895 2 blocks East of Pine Grove, Schuylkill Co , PA Catherine Hardenstine, Owner H H Leid Auction Service, John H Fry, Auc tioneer

SAT JULY 21 9 AM Public Auction of Anti ques, Collector's Items, Automobile, Guns & Misc Located in Mifflintown Fire Hall W Lester Smith, Owner Long's Auc tioneering

SAT JULY 21 9 30 AM Public Auction of Guns Household, Collectibles, Antiques and Automobiles Located at 5th and Race St , Mifflin ville PA Exit 37 Bud and Ginny Thiel Owners Nevius Auction Service Auctioneers

SAT JULY 21 10 AM Public Auction of Household Items and Real Estate Located at Locks Mills Milroy, R D 1 behind Evangelical Church and New Lancaster Valley Rd Mrs Mary T Weaver, Owner Walter A Crnjar, Auctioneer

SAT JULY 21 10 AM Public Auction of 2 Trac tors, Farm Machinery & Trucks Located at 3211 Mayberry Rd , Westminster, MD From 140 north of Westminster, turn east on Mayberry Rd to property on right W Marshall & John C White, Owners Jack Reedy, Auc tioneer

SAT JULY 21 Public Auction of Greeley Iron Works Includes all kinds of well equipped machine shop equipment Located from Rt 590 east of Hawley, PA to Rowlands Cross over Bridge near the store and go direct to the sale Elliott Scolnick, Owner Jack Bunnell, Auc tioneer

SAT JULY 21 10 AM Public Auction of Antique Cars, Oak Furniture, Glassware, Old Tools, Tools & Many Advertise ment Pieces Located from Rt 1 to Rt 276 Turn on Rt 269 Towards Colora, Three miles on right at top of hill past Balderston Orchards From I-95 take Rt 275 to Rt 276 to Rt 269 1809 Liberty Grove Rd , Colora, MD Maryann Foard, Owner Norman E Hunter & Parkes T Williams, Auc tioneers

SAT JULY 21 9 30 AM Public Auction of Anti ques, Collectors Items, Tractors, Farm Machinery, Guns Etc Located 5 miles east of Turbotville, PA near Spring Lake Village Auction arrows off Turbotville Montgomery, Rt 54 Hwy Mr & Mrs Robert Raup, Owner Fraley Auction Co , Auctioneers

SAT JULY 21 10 AM Public Auction of a Full Line of Carpenter & Masonry Hand and Power Tools, Few Antiques and Office Equipment Located 5 miles south of Strasburg in the village of Georgetown From Rt 896 go west at Dry Goods store ¼ mile Jacob Fisher, Owner Steve Petersheim, Auctioneer

TUES JULY 24 - 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa

TUES JULY 24 - 7 30 PM Public Auction of Real Estate Located 1 mile west of Sadsburyville on Wilmington Rd , West Caln Twp , Chester Co , PA From Rt 30 at Sadsburyville go north 1 mile on Wilmington Rd to property John S & Florence Stoltzfus, Owners Alvin Horning, Auctioneer Horning Farm Agency, Inc

WED JULY 25 Public Auction of Furniture 4 30 PM, Farm Equip ment 6 30 PM, and Cat tle, 7 30 PM Located at the farm in Hamilton, NY Take 12B to the center of Hamilton and turn west across the street from Burger King onto Eaton Street Then approx 2¼ miles to the farm Leon & Helen Aldrich, Owners Jack Wood Livestock and Auction Service Auc tioneers

WED JULY 25 9 AM Public Auction of Asphalt Equipment, Trucks, Etc Located at the Interstate Asphalt's Shop, just off Rt 212 on Township Rd , Pleasant Valley, PA Vilsmeier Auction Co Inc , Auctioneers

THURS JULY 26 12 Noon 8th Annual Yankee Syndicate Sale of 50 production bred Jerseys Located at the Fair Weather Farm, New Lebanon New York

THURS JULY 26 1 PM Public Auction of 31 Head of High Grade Holstein Heifers all bred for summer and fall freshening Also 55 ton ear corn Located 4 miles northwest of Oxford, PA on GlenRoy Rd Frank & Jet tie Mills, Owners Steve Petersheim, Auctioneer

THURS JULY 26 6 30 PM Public Auction of 3 Large Grain Drying Bins Augers, 2 Feed Bins and Odd Roller Mill Equip ment Located 3 miles north of Lititz, just off 501 along Zartman Mill Rd Lanc Co , PA Dennis Pierce, Owner Carl Diller Auctioneer

---

2 ABSOLUTE AUCTIONS

94 ACRE FARM
K/A "THE RALPH HUGO HOMESTEAD"
TO BE SOLD IN 3 PARCELS

LOCATION: On Highway 56018 1 mi. East of Hugo Corner, 4.3 miles north of Rt 154, Estella, PA, Elkland Twp., Sullivan County, PA.

SAT., AUG. 4, 1984 11:00 A.M.

REAL ESTATE - 94 Acre Farm w/37 acres wooded and 2 ponds, to be sold in three parcels 2½ sty frame Dwelling w/7 rooms & 1 bath 2 sty frame Barn 45x55

INSPECTION - Sat , July 28th, 11 A M to 1 P M

TERMS - 15% down day of auction in cash or acceptable check. Settlement w/in 45 days

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PARTIALLY WOODED & SMALL STREAM

LOCATION: On Highway No. 08008 1½ mi. No. of Hugo Corner In Overton Twp., Bradfrod Co., PA.

SAT., AUG. 4, 1984 1:00 P.M.

REAL ESTATE - 73 Acre Tract w/approx 63 acres wooded, nice timber, good stream Only minutes from PA Game Lands #36

INSPECTION - Anytime

TERMS - 15% down day of auction in cash or acceptable check. Settlement w/in 45 days.

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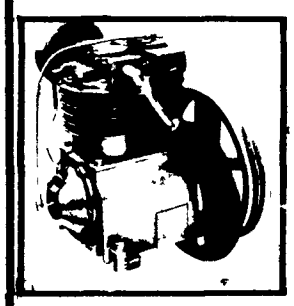

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JULY 25, 26, 27

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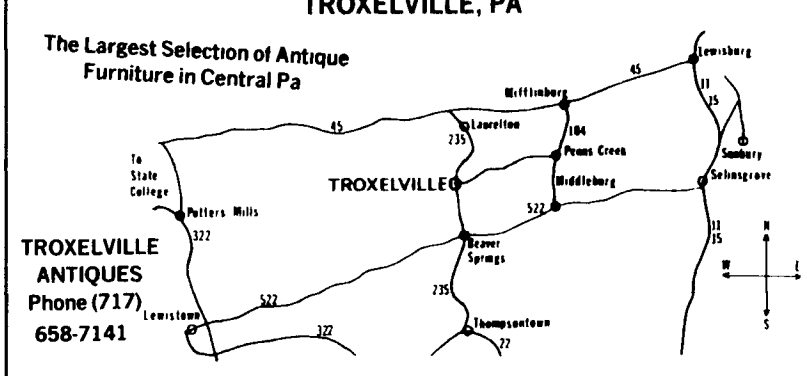

TROXELVILLE ANTIQUES
Phone (717) 658-7141

WEDNESDAY, JULY 25 — 9:00 A.M.

Partial Listing — Corner Cupboards; Blanket Chests; Wood Boxes; Dropleaf and Gateleg Tables; Very Fancy Early Dutch Cupboard; High and Low Dry Sinks; Fruit and Jelly Cupboards; Washstands; Cradles; Flour Chests; Dough Boxes; Wall Mirrors; 1 and 2 Drawer Stands; Slant Top Counter Desks; Plank Bottom Chairs and Rockers; Benches; Quilt Frames; Farm Tables; 35 Quilts; School Bells; Spinning Wheel; Large Hand Wagon; Corn Sheller; Straw Cutter; Cabbage Cutter; Miniature Furniture; Oriental Type Import Rugs; Hooked Rugs; Strip Carpet, Old Cloth; Hanging Domes; Iron and Brass Butcher Ladles, Strainer, Forks, etc.; Butter Bowl, Prints, Paddle; Primitive Tools; Metal Toys; Cherry Seeder; Peanut Cans; Flat and Waffle Irons; Tin Ware; Graniteware; Stuffed Animals; 7 Bisque Dolls, signed; Fancy Dolls; Coal Oil Lights; Baskets; Musical Instruments; Oil Paintings; Carnival, Depression, Pressed Glass; Mantel and Shelf Clocks; Edison Cylinder Phonograph with Morning Glory Horn; Cylinders; Shirley Temple Pitchers; Bennington Ware; Sponge Ware; Decorated Crocks.

WEDNESDAY EVENING, JULY 25 — 6:00 P.M.

Selling Coins - Guns

1854 Half California Gold Coin; 1849 One Dollar Gold Coin; 1925 Stone Mt. Memorial to the Valor of Soldiers of the South; 1893 Columbian Half Dollar; 5 Uncirculated 1948 Liberty Franklin Halves; Standing Liberty's, Liberty Halves, Liberty Dimes; Large, Flying Eagle Quarter; Standing Eagle; 1885 Two Cent's, 1939 Double Cent's; Indian Head Cents; Buffalo Nickels; White and Copper Cents; 1901 Franklin Mint Set; Foreign Coins; 1871 Victorian Penny; U.S. and Foreign Paper Bills; 1865 Lackawanna and Bloomsburg R.R. Ticket; Gold Rings; Plus, Plus. GUNS: 1855 Muzzleloading Rifle signed L. Kaup, Lewisburg with Brass Inlay Moon Face; Double Barrel Muzzleloading Shotgun; 22 cal. Single Barrel Rifle; Double Barrel Shotgun; 32 W.C.F. Octagon Barrel Lever Action Hopkens and Allen Rifle.

THURSDAY, JULY 26 — 9:00 A.M.

Selling From The 40'x300' Furniture Building

Leaded Windows; Safe with Brass Key; Oak Dressers, Washstands, Chest of Drawers, Side Boards, Tables, Bedroom Suites, Rolltop Desks, Child's Rolltop Desks, China Closets; Larken Desk; Ladies Desk; Hall Racks; Wardrobes; Library Tables; Marble Top Dressers; Princess Dressers; Framed Mirrors; Governor Winsor Desk; 1930 c. Dining, Bedroom Suites; School Desks; Buffets; Victorian Couch; Sleigh; Showcases; Church Benches; Kitchen Cabinets; Side-by-Side; Sewing Machines; Stands; High Chairs; Ice Boxes; Iron and Brass Beds; Bakers Cupboard; Flat and Dome Top Trunks; Floor Lamps; Stack Bookcases; Several Beautiful Organs; Miscellaneous Wicker; Sets of Chairs; New Oak, Cherry, Walnut Corner Cupboards in 9 and 12 Lite; Round Room Stoves; Cookstoves; Organ Stool; Plus Hundreds of Miscellaneous Pieces.

FRIDAY, JULY 27 — 9:00 A.M.

We will be selling from 2 different buildings during the course of the day. Items and furniture left in each building will be sold as one lot.

TERMS: Cash, Travelers Checks, or Certified Checks.
No out of state checks except those having an established account with owner or auctioneer.

OWNER: **JOE HERMAN**
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Earl Eash, Auctioneer - #AU000244L
Bill Mattern, Apprentice Auctioneer - #AU001308L

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FIRST AND THIRD WED.

FEB. THRU OCT.

AT 9:00 A.M.

Loading Hours 8:00 a.m. To 6:00 p.m.

ALL KINDS OF BUILDING MATERIAL

At 11:00 A.M.

No Household Items

No Junk

No Out Of State Checks

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First and Third Wed.

At $3.00/$4.00

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC SALE

OF REAL ESTATE

TUESDAY, JULY 24, 1984

@ 7:30 P.M.

Located one miles west of Sadsburyville on Wilmington Road, West Caln Twp., Chester Co., Pa. From Rt. 30 at Sadsburyville go north 1 mile on Wilmington Rd. to property.

Real Estate consists of approximately 4 acre property with a 2½ story stone house. 1st floor has kitchen, dining room, large living room with stone fireplace, hardwood floors and open stairway to 2nd floor. 2nd floor has 4 bedrooms and 2 baths. Basement has dirt floor; new hot water heater; 275 gal oil tank; OHA heat; plastic plumbing; shingle roof. The 4 acres of land is level to gently sloping and has a small stream

This property has a nice setting in a good location; however, the house needs some redecorating work.

INSPECTION: Thursday, July 5 from 7:00-8:30 P.M. or by appointment.

TERMS: 10% down day of sale, settlement within 45 days.

TERMS BY:

JOHN S. & FLORENCE STOLTZFUS

Atty: Linda Kling

Alvin Horning, Auctioneer
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

VALUABLE 8.3 ACRE FARMETTE CONSTRUCTION EQUIPMENT, ANTIQUE TRUCKS & CAR, HORSES & TACK, HOUSEHOLD GOODS

SAT., AUGUST 4, 1984

10:00 A.M.

Located Rt. 472 South of Quarryville 6 Miles to Maple Shade Rd., turn East 1 Mile or from Oxford go North 6 Miles on Rt. 472 to Maple Shade Rd. turn East 1 Mile.

Property consists of 5 Acres of tillable land, woods, stream. All fenced in. 3 Bedroom Modular Home 24x42, elec. heat, 2 baths, full basement, 12x16 greenhouse attached.

Open House- Sat. July 14, 21, & 28 from 1 to 4 PM. This property has a lot of potential. Real Estate will be offered at 1 PM. More information call Auct. 717-786-3394.

TERMS BY

NELSON H. RADER

Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE
AUCTION SERVICE

Phone 717-786-3394
or 717-733-1006

Public Auction Register

THURS JULY 26 10 AM Public Auction of Well Drilling Equipment Located in Dublin, PA at Sam Moyer's shop facility in Dublin Vilsmeier Auction Co., Inc., Auctioneers

THURS JULY 26 6 30 PM Public Sale of grain drying bins, roller mill items and equipment Located 3 miles north of Lititz just off Rt 501 on Zartman Mill Road, Lancaster County Dennis Pierce, Owner Carl and John Diller Auctioneers

THURS JULY 26 10 30 AM Public Auction Complete Liquidation of Holstein Dairy Herd and Milking Equipment Located 3 miles west of Williamsburg, 20 miles east of Altoona, 1 mile off Rt 866, 1½ miles south of Ganister along Lower Piney Creek Rd, Blair Co, PA Eli H Rhodes, Owner Carl A & C Wayne Shultz Auctioneering Service

THURS JULY 26 10 AM Public Auction of Well Drilling Equipment Located at Sam Moyer's shop on High St, Dublin, PA Vilsmeier Auction Co, Inc, Auctioneers

THURS JULY 26 2 PM Absolute Public Auction of outstanding 62 acre Lancaster County Farm Located 6 miles south of Lancaster, PA Take New Danville Pike, turn east on Penn Grant Road to Church Road (next to Pequea Brethren in Christ Church) Paul K Bowman Owner Sale managed by J Omar Landis Auction Service, Jay M Witman, Auctioneer

FRI JULY 27 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

PUBLIC BANKRUPTCY AUCTION

VALUABLE REAL ESTATE

33 ACRES M/L

MONDAY, JULY 30, 1984

10:00 A.M.

Located in West Fallowfield Township, Chester Co. Pa. One and two tenths miles from crossroad of Rts. 10 and 41 at Cochranville, Pa. take Homeville Road in Cochranville one and one tenth miles to farm on right.

Real Estate consists of 33 acres M/L thereon erected a nice field stone home with 5 bedrooms and bath. Modern kitchen and dining area overlooking spring fed man made lake, app. 1½ acres in lake, master bedroom has a fireplace, large family room, dining room with fireplace, various closets, also partially finished extra family room, laundry, nice long country lane semi secluded. You will fall in love with this country acreage and dwelling. Will be offered free and clear of all liens and encumberences.

Auction by order of
FREDERICK L. REIGLE ESQ.
TRUSTEE IN BANKRUPTCY
RE: FRANK MARIANI AND SANDRA MARIANI
case# 84-01502

E. M. Murry Associates
287 Lime Rock Road
Lititz PA 17543
Elmer Murry 626 5244 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisor
Since 1953

cert. #AU648L

3 GRAIN DRYING BINS approx. 23,000 bu.

Formerly Zartman's Roller Mill

Roller Mill Items & Equipment from mill over 200 years old.

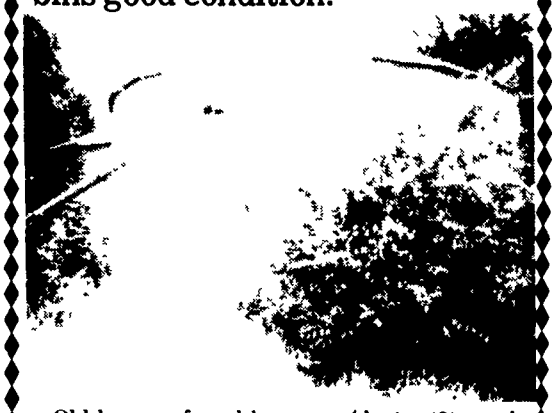
3 miles North of Lititz just off Rt. 501, on Zartman Mill Rd., Lanc. Co., Pa.

THURSDAY, JULY 26

, 6:30 P.M.

Fairbanks-Morse (40,000 lbs. capacity scales) 42' portable cardinal grain-8 inch auger, handy portable belt type conveyor, wooden wench w/rope & wood pullys, several augers, large steel shaft & pullys, baggers, old glass storage batteries, belts, cogs, gears, augers, flour mill equip., several brass bushings, steel, mill rollers, motors, steel tanks, 6'x8' utility type shed, old 25 KVA, 120-volt generator.

(3) - 30' (diameter) x 14 carrugated grain drying bins by Long (2) - 8' diameter x 10' galv. bins, (2) carrugated feed bins good condition.



Old large safe, oil burner w/ducts, (2) good Duo-therm space heaters (1 w/blower), G.E. Clothesdrier steel drums, plenty of scrap iron & numerous items not mentioned.

Sale by
DENNIS PIERCE

Aucts.
Carl & John Diller
AU000226L
(717) 464-2233

FARM & CONSTRUCTION MACHINERY CONSIGNMENT AUCTION

SAT., AUGUST 4, 1984

10:30 A.M.

To be held at our place of Business in Newark Valley, NY. Watch next weeks paper for listing.

Sale By:

GOODRICH AUCTION SERVICE

Rt. 38 & 38B
Newark Valley
NY 13811
607-642-8688

PUBLIC AUCTION

ED & DAVE

SATURDAY, AUGUST 18, 1984

AT 10:00 A.M.

Located in Lykens, R.D. 1, PA, North of Loyalton, between Loyalton and Crossroads. (Take Rt. 209 North to Loyalton, approximately 2 miles North on Leg. Rt. 22035 for approximately 2 miles; North on Rt. 25 from Berrysburg to Crossroads and approximately 1½ miles South on Leg. Rt. 22035 towards Loyalton, Pa.) Watch for sale signs.

REAL ESTATE

A 2½ story frame dwelling with 8 rooms and a bath. Storm windows and doors throughout with well water and heated by coal hot water heating system. Also, located on property is a bank barn and other out buildings This is situated on approximately 3 acres of ground with a small spring water stream running through property.

FOR INSPECTION OF REAL ESTATE CALL 365-3374.

TERMS: 10% down and other terms the day of sale.

HOUSEHOLD GOODS

General Electric refrigerator, Zenith large chest freezer, Magic Chef gas stove, Quasar 21" color floor model television, Magnavox radio, record player and type stereo combinatin, G.E. large air conditioner, Sears air conditioner, 4-piece breakfast set, 3-piece dining room suite with china closet, Maytag automatic washer, gas dryer, room heatrola, 2-piece living room suite, 2 chest of drawers and tables, 4 metal wardrobes, wooden wardrobe, Singer portable sewing machine, redwood chair, Elect. upright wet & dry sweeper, porch glider, baby crib, Westinghouse electric roaster, Hoover electric frying pan, canning jars and miscellaneous pots, pans, and small household items.

ANTIQUES & COLLECTIBLES

Oak sideboard, 2 oak chests of drawers, oak chest of drawers with high-back mirror, oak washstand, oak library table, early Philco floor model radio, child's wicker potty chair, iron bed, iron crib, oak extension table, bottom portion of kitchen cabinet, round top trunk, square trunk, stands, blue glass top coffee table, wall towel rack, Westminster oval reverse painting, gold leaf oval frame, glass butter churn, kerosene lamps, iron kettles, sad irons, crocks up to 12 gallon, jugs, several early bottles, Rams Head Ale advertisement tray. 2 butcher kettles, 3 foots, sausage press, meat grinder, meat saws and cleavers, butcher fork and ladles, 9'x12' antique rug and other items.

GUNS

Remington (model 31) 16 ga. shotgun, Remington Wingmaster (model 870) 12 ga. pump shotgun, Remington (model 760) 270 cal. rifle, 13" bayonette with shield, blue rock thrower, turkey and crow calls, Tasco 7x35 binoculars, Polaroid camera, gas camp stove, fishing rods and equipment.

EQUIPMENT & TOOLS

Allis Chalmer C tractor with plow and cultivator, Wheel Horse 8 HP tractor riding mower, 5 HP Troy Bilt, 3 ft. garden disc, Homelite VI Super 2 chain saw, Stilb chain saw, Keiritz gas powered weed eater, Hydraulic floor jack, Home and Shop Vac, Cummings ½" heavy duty compact drill, Craftsman electric grinder, Craftsman ¼" drill, heavy duty battery charger, ½ HP bench grinder, Black & Decker 7" skill saw, saber saw, Black & Decker ½" electric drill, 2 Black & Decker hedge trimmers, timing light, small anvil, air paint sprayer, large bench vice, numerous mechanics and carpenters hand tools including wrenches, screwdrivers, saws, hammers, hatchets, levels, augers, cross-cut saws, shovels, rakes, sledge hammer, come-alongs, C clamps, log chains, large wooden carpenters' tool chest, metal tool boxes and cabinets, work benches and storage cabinets, Buckeye cider press, saw buck, corn sheller, stainless steel 3 partition sink, 36 ft. wooden extension ladder, several bags of insulation, three 750x16 8-ply winter tires (like new), other tires plus many nuts, bolts, washers, screws, nails and other hardware.

THIS IS A SALE OF MANY FINE ITEMS. MAKE PLANS TO ATTEND.

CASH OR CERTIFIED CHECKS PLEASE. Personal checks will be accepted if known by auctioneer or owner. Food will be available day of sale.

MRS. JOSEPHINE GONDER,
OWNER
Richard Etzweiler, Attorney

Edwin Shoop, AU-000A42-L
David Deibler, AU-001213-L
Auctioneers 717-896-3416

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JULY 27 7 PM Public Auction of Bred and Open Gilts and Boars Located at the Lebanon Fairgrounds, Lebanon PA PA Duroc and Yorkshire Association, Owners Harry Bachman, Auctioneer

FRI JULY 27 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JULY 27 & SAT JULY 28 9 AM Public Auction of Old and Rare Antiques, Household Goods, Car Guns and Real Estate Located midway between State College and Huntingdon PA on Rt 26 at McAlevys Fort, PA Mrs Wm Miller and Pearl N Smith Estate Penn Central Nat'l Bank, Executor Mark Glick Auctioneer

FRI JULY 27 1 30 PM Public Auction of State Graded Pigs Located at the Westminster Livestock Auction Westminster MD

FRI JULY 27 9 AM Public Auction Liquidation Sale of Machine Shop Equipment & Tools Located at Keister s Middleburg Auction Sales Inc , Rt 522 3 miles East of Middleburg 5 miles West of Selinsgrove Bryan D Imes Auctioneer

FRI JULY 27 Public Auction of Real Estate Located in Juniata Co Long's Auctioneering Service

FRI JULY 27 9 AM Public Auction of Machine Shop Equipment Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

PUBLIC AUCTION

TRACTORS — FARM MACHINERY

MONDAY, JULY 30, 1984

11:00

Auction to be conducted on the premises located at Route 2, Hummelstown, Dauphin County, Penna. on the Franklin Wagner Jr. farm. From the north side of Hershey turn off Route 743 onto Sandbeach Road and continue north and turn right onto Level Road to first farm.

CASE 1410 WIDE FRONT DIESEL with 18.4x34 rear rubber - 890 hours

AC D15 SERIES II gas wide front tractor with 1820 hours

JD 7000 Conservation 4 row corn planter with liquid fertilizer; JD 35 harvestor with 2 row corn head; JD pickup head; JD 1209 mower conditioner; Brillion 22 tooth field cultivator with Buster Bar; Ford 3-14" plow; NH 362 LH tank spreader; Dunham cultipacker; Pittsburgh 32 disc transport harrow; New Idea 5 tooth chisel plow; hay wagon and Massey Harris Super 26 self propelled combine (needs work).

BE PROMPT - NO SMALL ITEMS

Conditions by
FARMERS HOME ADMINISTRATION
Mike Orendo 717-274-2879
Harry H. Bachman - Auctioneer
717-867-1809 Lic. AU000033-L
TERMS: CASH - Checks by approval of FHA or auctioneer - Be Sure - Bring bank letter of credit.

ESTATE AUCTION

VALUABLE ANTIQUES; OVER 50 WALL & MANTLE CLOCKS; GUNS; MODEL STEAM ENGINES & WHISTLES; 1931 MODEL A FORD w/SLANT WINDOW; & OUTSTANDING SELECTION OF TOOLS & EQUIPMENT

OF THE LATE HAROLD CLEMENS

SATURDAY, AUGUST 4, 1984

9:00 A.M.

To be offered for sale within the FAWN GROVE COMMUNITY HALL BLDG. in FAWN GROVE, SOUTHERN YORK COUNTY, PENNA. (signs posted).

ANTIQUES

Early Hondorus Mahogany tilt top tea table with birdcage, cabriole legs ending in snake feet; Set of 4 Walnut Victorian cane seat chairs w/birds eye maple inlay; Walnut slant top desk; Cherry open end stand; Ornate cherry stand; 3 fancy Oak cane seat chairs; Singer Oak treadle sewing machine; walnut cane seat chair; Boston type rocker; Ornate single bed; Round Oak pedestal ext. table w/leaf; Large Walnut wall clock by self winding clock co. Sessions large regulator wall clock; many steeple mantle clocks; Ornate Oak and Walnut mantle clocks; Marble type mantle clocks; Fancy Walnut 8 day mantle clock; Round brass & glass wall clocks; Sessions mantle clock; Lge. Ogee Mahogany case mantle clocks; Antique mantle clock cases; Large Banjo mantle clock; and many other clocks of all descriptions and misc. clock parts; also repair items; Mossberg 16 gauge bolt action single bbl. gun; Marlin 22 lever action rifle; Remington 22 target master rifle model 510; Marlin 22 bolt action rifle; Stevens 22 rifle with hexagon bbl.; American bayonett; antique glassware & collectibles.

MODEL STEAM ENGINES TOOLS & EQUIPMENT

4 model steam engines in excellent condition; 2 outstanding brass steam engine whistles; walking beam model steam engine; solid brass cylinder; model train engines and parts; Sears 7 H.P. tractor lawn mower; B & D elect rottary lawn mower; air compressor; Sanjo kerosene heater; dolly; Emory wheel on stand; McGraw buffer; McGraw impact wrench; B & D radial arm saw; McGraw dill press; McGraw jig saw; Portable table saw; B & D sander; B & D grinder; Rouder; Dormeyer skill saws & sabre saw; car ramps; work benches; heat gun; tool boxes; model maker & Jewelers lathe w/attachments and misc. tools; There are hundreds of tools & equipment not mentioned all in "like new condition."

AUTOMOBILE — TRUCK

1931 Model A Ford 4 Door slant window sedan needs restoration; 1976 Chev Custom 6 cyl. Custom deluxe #10 pick up with topper, standard transmission. And other items too numerous to mention.

Lunch served; All items sold as is; Not responsible for accidents. Auctioneers Lic. #AU-000845-L & AU-001177-L.

TERMS: CASH

ARTHUR C. RUTLEDGE
Personnal Representative

AUCTIONEERS: Charles W. Shrodes
David W. Shrodes
Ph. (301) 692-5667
996-2424

AUCTION

VALUABLE HISTORICAL REAL ESTATE

25 ACRES, + -, NEAR PRUCELLVILLE, VA

IF NOT SOLD BEFORE, WILL BE OFFERED SATURDAY, AUGUST 4, 1984 AT 12:00 NOON

The undersigned will offer at public auction his farm located approximately 5 to 6 miles south of Purcellville, VA on Rt. 611. Take Rt. 690 south at the 7-11 Store at the corner of Rt. 7 & Rt. 690 (at the west end of town), go about 5 miles to Rt. 730, turn left about 2 blocks then turn left on Rt. 611, go about ½ mile to farm on right. Follow sale signs.

NOTICE: Owner, discontinuing farming and moving to a small home will offer to the highest bidder 25 acres, more or less, and improvements (with 35 additional acres available) all being a part of the original tract of 89 acres of land.

IMPROVEMENTS: This area of Virginia is rich in Early American History and one will feel this Heritage when they see this parcel of real estate. The brick master dwelling, Circa 1790, contains 7 large rooms, 2 full baths and oil fired baseboard 3 zone heat. All recently decorated in excellent taste to preserve its historical amenities along with today's way of life. Much of the original woodwork has been restored showing the beautiful wood grain and craftsmanship of years gone by. Also a modern eat in kitchen with a dishwasher & refrigerator. There are 3 working fire places, one being in a bed room. There are 3 bed rooms with closets; family room; living room; dining room; open stairway; beautiful hardwood floors; large open side porch; screened in rear porch; large concrete floor basement with washer & dryer & inside & outside entrances. There is a small log cabin which was originally the slave quarters. The original stone bank barn has a new roof, but the wooden stables and hay loft are Civil War period. Other outbuildings consist of a 200 ft. 2 story cattle barn, shop, garages and sheds.

This parcel of land is landscaped with an orchard; large trees for shade; shrubs; lawns; fences and a springfed pond. This real estate will meet the test of the most discriminating buyer.

FOR SHOWING & DETAILS CONTACT
LOUDOUN REALTY
RT. 2, BOX 276, PURCELLVILLE, VA. 22132
OR CALL (703) 338-7424

FARM MACHINERY, GRAIN TANKS & DRYERS, TOOLS, LUMBER & SOME ANTIQUES

SELLING AT 9:30 A.M.

4 TRACTORS: Case 800 diesel row crop Case o matic tractor w/Eagle hitch; Oliver 77 diesel row crop tractor w/rear hyd. outlets; Farmall H tractor w/front end loader & side pulley & all new rubber; Farmall C tractor w/side pulley, 2x12 plows & cultivators & rotary hoe.

MISC. FARM MACHINERY: N.H. 479 haybine, cut less than 20,000 bales; N.H. 269 baler w/kicker; N.H. #56 hay rake; J.D. #2 hay fluffer; J.D. #40 COMBINE W/10 FT. GRAIN HEAD, & 2 ROW CORN HEAD; (2) kickbale wagons; (2) flat bed wagons (1) w/corn sides; J.D. FM 13x7 clutch lift grain drill; J.D. KBA 11 ft. tandem disc harrow; (1) 30 & (1) 36 tooth springtooth harrow; Case 3x16 tripback plows; N.I. model 30A trailer field mower; WOODS 9½ FT. ROTARY MOWER; Case 28 ft. all purpose elevator; SHAVER FRONT MOUNT post driver; tractor mounted PTO post hole digger; 3 pt. 7 ft. scraper blade; J.D. 290 (2) row corn planter; BRILLION 11 FT. DOUBLE CULTIPACKER; (2) 2 wheel rubber tired trailers; J.D., 44 ft. tubular type elevator; also 92 ft. & 84 ft. J.D. tubular type mow conveyor & motor to be sold in two sections; J.D. model L ground driven manure spreader; 275 gal. homemade trailer sprayer rig w/boom & pump; rubber tired wagon gear.

GRAIN STORAGE SYSTEM: Chief 7000 + - bus. metal grain bin w/bin sweeps, drying floor, fan & unloading auger; Chief 1200 + - bus. wet bin w/drying floor sweep, lg. gas dryer, grain agitator; Hutchison 53 ft. 6" PTO driven grain auger on wheels; Snowco 30 ft. 6" PTO driven grain auger on wheels; 20 ft. 6" transport grain auger w/elec. motor; 16 ft. 4" portable auger elevator without wheels; (2) SIDE DUMP GRAIN WAGONS.

ANTIQUES: Wicker basket 1 horse sleigh; 1 horse buggy (both in excellent cond.); Estey foot pedal organ, made in Brattleboro, also in very good cond.; 1 cyl. frick or IHC gas engine & water jack pump, old single trees; steel sleigh bells; wheat fan; etc...

2,500 + - BALES OF CLOVER/ORCHARD GRASS HAY
1951 CHEV. 1½ TON STAKE BODY TRUCK
W/FACTORY REBUILT ENGINE, UNDER 10,000 MI. USE

MISC. TOOLS & EQUIP.: Onan PTO 12K Watt 120/240 volt generator on wheels; pr. 15.5-38 tractor tires, never mounted; 40 ton hyd. shop press, 11" metal lathe; 11" wood lathe; metal band saw; Craftsman wood plane; Lincoln 225 welder; log chains; tractor chains; 3 pt. boom; platform scales; other scales; ropes; axles; shovels; hand sprayer; fence tools & elec. fence equip.; hoes; elec. extension cords; wheelbarrow; bee hives & related equipment; 275 gal. fuel tanks w/pumps; mineral feeder; creep feeder; cattle oiler; cattle head gate; farm gates; metal fence posts; treated wood posts; rolls 48" woven wire; pipe wood clamps; 15 bales of baler twine; chain saw; come-along; sledges; hammers; Norge 12 cu. ft. double door refrigerator; portable hyd. engine hoist, like new; new Baldor spark free elec. motors, (2) 2HP, (3) 1½ HP, (4) 1 HP, (3) ¾ HP all in orig. cartons; vise; bench grinder; acetylene torch, guages & hoses; Seigler oil stove; (1) 40' wood & (1) 40' alum. extension ladders; metal mortor box; lg. sel. of new nails; paint and many more items too numerous to mention.

AUCTIONEER'S NOTE: All the above equipment has not been used for the past 5 years, but stored in the dry and has been maintained and in outstanding condition. Most of the items look like new. The sale will start promptly on small items followed by antiques, machinery, grain system.

TERMS: Cash/Check on day of sale. Not responsible for accidents.

SINCE 1920
Trout Auctioneers, Inc.
15 North Court Street/Frederick Maryland
301/663 1555
"Experience Doesn't Cost — It Pays"

Lunch Available

Owner,
CLARENCE J. MYERS
Rt. 2, Box 276
Purcellville, VA 22132

FARMERSVILLE AUCTION

TUESDAY, JULY 24, 1984

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Houselot from New Holland plus additions.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

PUBLIC SALE

POULTRY & FRUIT FARM, TRACTORS, MACHINERY ORCHARD EQUIPMENT, ETC.

SAT., AUGUST 18, 1984

at 9:00 A.M.

Due to ill health,

The undersigned, located off Green Valley Rd., North Codorus Twp., York Co. along Spangler Rd. which is midway between Jefferson & Seven Valleys, will offer at public sale on the premises the following. From Route 70 take 616 to Seven Valleys, proceed on Green Valley Road.

POULTRY & FRUIT FARM

30 Acre poultry & fruit farm having approx. 20A. planted in 8 year old trees consisting of 1000 Red Chief Delicious, 500 Stayman, 140 Macspur, 100 Rome Beauty, & 40 Banana apples; approx. 140 Bartlet, Anjou, & Bosc pears; 25 sweet & sour cherry trees; some raspberries & grapes. There is approx. 9A. plus good pasture land with stream & 3 wells on the property. Further improved with 4 bedroom 2 story brick house having oil fired hot air heat & electric hot water heater, 312 x 44 aluminum turkey house fully equipped. Presently under contract with Round Hill, 100 ft. of the turkey house is constructed for starting turkeys & the remainder for finishing. Bank barn, equipment shed, 24 ft. x 4 ft. round above ground all aluminum swimming pool. Fall fruit crops will pass on to the buyer. To be offered at 12 Noon.

TERMS: REAL ESTATE- 10% Down, Balance within 30 days. Inspection by appointment- Call 299-2439.

TRACTORS, MACHINERY, ORCHARD EQUIPMENT, TOOLS

'78 Massey Ferguson #275 diesel tractor with front loader, forks, bucket; rear forks, all weather cab, 3 bottom plow, mounted disc, rear mounted cultivators; '61 Farmall #460 diesel tractor, International #300 Utility gas tractor, Caterpillar TD-6 crawler, spring harrow, M.F. 7 ft. sickle mower, J.D. 7 ft. rotary mower, Ford 24" post hole digger, Myers 400 gal. PTO sprayer, Friend mount 100 gal. PTO herbicide sprayer, 2 wheel trailer, 4 wheel wagon carriage, 3 pt. rear mt. blade, 3 pt. sub soiler, tomato planter (2 units plus tool bar), approx. 100 bulk 25 Bu. fruit bins, approx. 2500 bu. crates, 500 peach baskets, 200 tomato baskets, 6 apple picking buckets, packing supplies, 3 ft. roller conveyors, 300 ft. egg track & cart, hydraulic 3000 lb. pallet jack, J.D. manure spreader, Lely fertilizer 3 pt. PTO spreader, 200 gal. fuel tank with pump, grain elevator with 5 in. auger, Cyclone seeder, chicken nests, 30 gal. hydraulic oil, portable water pump, bee hives, bee supers & supplies, Forney 180 amp. electric welder, welding rods & hood, Sears 7 ft. table saw, acetylene torch, hose & gauges, Nipco blow gun shop heater, salamander heater, box stapler & staples, pneumatic tire changer, windows, asst, hand tools, 1971 VW camper van, 1968 VW sedan, etc.

HOUSEHOLD GOODS, ETC.

Pinnacle 4 dr. commercial refrigerator, humidifier, air conditioner, Admiral portable dishwasher radios, 4 wood stoves, portable typewriter, old bottles, steelyard scale, books, desk, etc.

NOT RESPONSIBLE FOR ACCIDENTS
STAND RIGHTS RESERVED

TERMS: Personal Property- Cash or Approved Check.

MICHAEL H. &
DONNA W. LECRONE
R.D. 1, Seven Valleys, Pa. 17360
C.C. Miller & Sons.
Auctioneers & Clerks
AU-605L Ph. 717-235-3627

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

FRI JULY 27th 8 P M Short Notice Sale Complete Grade Holstein Herd Dispersal out of New England to be held at Smoketown Quality Dairy Sales Smoketown Pa 5 miles E of Lanc 5 miles W of Intercourse Sale by Smoketown Quality Dairy Sales Inc Gordon and Helen Fritz Managers Carl Diller and Paul Snyder Auctioneers

SAT JULY 28 9 AM Public Auction of 20 Bucket Trucks Line Equipment & Several Vehicles Located in Jackson Michigan at 2917 Wildwood Ave The Consumers Power Co Owners Vilsmeier Auction Co Inc Auctioneers

SAT JULY 28 10 AM Public Auction of Antiques Light Farm Equipment & Tools Located at 733 N Pottstown Pike Rt 100 between Lionville and Exton L R Messner Owner R W & J T Rhoades Auctioneers

SAT JULY 28 9 AM Public Auction of Real Estate Antiques and Collectibles Also Household Items Located at 89 E Main St Elizabethville PA Vivian M Minnich Estate Edward A Minnich & Mary Alice Bonawitz Co Executors Dockey Dockey & Dep pen Auctioneers

SAT JULY 28 11 AM Public Auction of Antiques and Furnishings Located at the St Dennis Center Rt 213 Galena MD Mrs Roberta Segar Owner Harry Rudnick and Sons Inc Auctioneers

SAT JULY 28 Public Auction of 30 Head of Registered Holsteins Located at the State Fairgrounds in Harrington Delaware Remsburg Sale Service Auctioneers

SAT JULY 28 9 AM Public Auction of 17 Bucket Trucks Line Equipment & Several Vehicles Located at 2917 Wildwood Ave in west Jackson Jackson, Michigan Consumers Power of Michigan Owners Vilsmeier Auction Co Inc Auctioneers

SAT JULY 28 11 AM Public Auction Hose Sale Located at Keister's Middleburg Auction Sales Inc Rt 522, 3 miles east of Middleburg PA 5 miles west of Selinsgrove PA Don & Walt Keister Owners Ray Long & Dave Imes, Auctioneers

MON JULY 30 12 30 PM Public Auction of Modern Farm Machinery Located between Lititz and Manheim along Temperance Hill Rd From Lanc take Rt 501 north to Lititz In Lititz, take Rt 772 west 2 miles to farm on left Lanc Co PA Joseph M Cassel Owner Paul E Martin & John D Stauffer Auctioneer

LIQUIDATION SALE

OF MACHINE SHOP EQUIPMENT & TOOLS

FRIDAY, JULY 27, 1984

9:00 A.M. Sharp

Located at Keister's Middleburg Auction Sales, Inc., Route 522, three miles East of Middleburg, 5 miles West of Selinsgrove, PA.

Approx. 20, 10 to 60 h.p. new electric motors, single & three phase; assort. of other new & used motors; elec. grinders; saw mill S saw blades; lg. assort. of tap & dies, varying in size; all size of reemers, cutters, drill bits, pipe threaders; pipe fittings; industrial pulleys, clamps, sprockets, and bushings, some rubber; tons of grade A hard nuts & bolts in various sizes; chains & chain binders; roller chains & bearings; new 3 phase converter box; several sm. elect. boxes; hydr. cyls. & valves; hydr. hose & fittings; hydr. couplers; oxy-acetylene hose & torches; machine tools; abundant supply of hand tools; machine parts; V-Belts, all sizes; welding rods; carb. cleaner; oil supplement; oil seals; 75- 5 gal cans red paint; 50- 5 gal roof paint, antique car parts, carburetors, generators etc.; scrap piles; many items too numerous to mention.

Auctioneers Note: This is only a partial listing of a local machine shop which has been in business for years. Be On Time, many items will be sold in large lots. If sale is not completed Friday, July 27 remaining merchandise will be sold Saturday, July 28.

Terms: Cash **No Out of State Checks**

LUNCH

Bryan D. Imes, Auct.
R.D. 2, Port Royal, Pa.
Phone 717-527-2449
AU-001656-L

For More Information Phone:
717-524-2251 or 717-837-2222

AUCTION

ROBERT DEAN COLLECTION
CENTERVILLE, MARYLAND
AUGUST 2, 1984
STARTING AT 9:00 DAYLIGHT SAVINGS TIME

*** ENGINES CAPABLE OF BEING UNDER STEAM WILL BE FIRED ***

LOCATION: 25 MILES EAST OF CHESAPEAKE BAY BRIDGE ON 301 UNTIL 304—TURN RIGHT AT TRUCK STOP—THEN GO 3 MILES TO GREENVILLE ROAD THEN TURN RIGHT 3 MILES.

COL ROSS RHODES WILL BE WORKING WITH THE AUCTION CO ON THIS AUCTION PHONE (301) 556 6261
MIRIAM B DEAN, WIDOW OWNER (301) 758 1299
CAMPING FACILITIES AVAILABLE 2 MILES FROM SALE SITE (301) 634 2810
THANK YOU''
MRS MIRIAM DEAN WISHES TO THANK THE TUCKAHOE STEAM & GAS ENGINE CLUB MEMBERS FOR ALL THE KINDNESS AND HELP

FORKLIFT

ROSS 16 000 LBS OUTDOOR FORKLIFT

STEAM ENGINES

1928 9 x 10 FRICK TRACTION STEAM ENGINE SN/28810 GOOD FLUES WILL BE UNDER STEAM FIRST ONE BUILT IN 1928 WITH CANOPY
FRICK STEAM ENGINE BUILT AFTER 1935 85 HP 10 x 12 GOOD FLUES PORTABLE SN/30695
FRICK 9½ x 10 STEAM ENGINE SN/21635 PORTABLE STEAM ENGINE BUTT STRAP
FRICK 9 x 12 PORTABLE STEAM ENGINE SN/10545 NOT RESTORED
FRICK ECLIPSE 9 x 12 PORTABLE STEAM ENGINE NO FLUES BUTT STRAP SN/10454
FRICK 5 x 8 PORTABLE STEAM ENGINE NO FLUES NEEDS REPAIR SN/12227
FRICK 5 x 8 PORTABLE STEAM ENGINE GOOD CONDITION STATE INSPECTED SN/18685
CORLESS STEAM ENGINE 16 x 36 24 x 120 TIRE SIZE
A B FARQUHAR PORTABLE BOILER & ENGINE SN/16381 ENGINE RESTORED BUT NOT ON BOILER THERE IS A NEW SET OF FRONT WHEELS FOR IT AND IT WILL BE SOLD TOGETHER
CASE 50 HP PORTABLE ENGINE GOOD FLUES BUTT STRAP SN/65764 WITH REVERSE
GEISER BOILER PORTABLE NO ENGINE
(8) LARGE STATIONARY STEAM ENGINES VAR SIZES

PEERESS 8½ x 10 TT TRACTION ENGINE GOOD FLUES SN/17164 WITH CANOPY
PEERLESS U2 TRACTION ENGINE NEW FLUES SN/17551
LARGE LOT OF STEAM ENGINE PARTS—PULLEYS FRONT WHEELS INJECTORS (2) MORRIS STEAM PUMPS FOR PEERLESS STEAM ENGINES
BOILER ONLY 3 FLUES FOR BURNING SLATS AND STRAW
FARQUHAR BOILER NO ENGINE GOOD FLUES PORTABLE
STEAM BOILER GAUGES
(28) 3 NEW BOILER FLUES—11'8 LONG

TRACTORS

70 OLIVER TRACTOR RUNS GOOD & OLIVER 2 BOTTOM PLOW—14
JOHN DEERE 'G TRACTOR—NEW TIRES AND REPAINTED & JOHN DEERE 3 BOTTOM PLOW—14''

GAS ENGINES

3½ HP SIDE SHAFT DOMESTIC GAS ENGINE
JOHN DEERE 1½ HP GAS ENGINE
3 HP McCORMICK GAS ENGINE

MARINE ENGINES—RESTORED

NEW ATLANTIC STILL IN CRATE
4 OR 6 HP ATLANTIC GAS ENGINE
ARCADIA 2 HP GAS ENGINE WITH HOPPER
J W LATHREP GAS ENGINE DBL CYLINDER 6 x 6
ARCADIA TWIN CYLINDER
DBL CYLINDER ATLANTIC
10 HP MD MARINE ENGINE RESTORED READY TO RUN
4 CYL IN LINE GREY
ATLANTIC TYPE J 8 HP 2 CYL
4 HP ATLANTIC 1 CYLINDER
GREY DETROIT RESTORED
KOKLER 10 HP AIR COOLED
3 HP ATLANTIC 1 CYLINDER

SAW MILLS

(6) DISMANTLED SAW MILLS—GEISERS
LANES SAW MILL PORTABLE
SAW MILL PARTS
JOHN DEERE 3 POINT MOWER
STONE CRUSHER—UNIVERSAL
CHASE SHINGLE MILL GOOD SHAPE
SHADBARGE SAIL BOAT NEVER USED 30 CYPRESS BOTTOM CAN BE USED FOR SAIL OR WORKING BOAT WITH TRAILER WAS BUILT IN SHARPTOWN M D
NICHOLS & SHEPPARD 32 56 SPECIAL STEEL THRASHING MACHINE RESTORED
LARGE LOT OF LINE SHAFTING & BRACKETS
6 STEEL WHEEL TIMBER CART
HAY LOADER
DUMP RAKE
JOHN DEERE CORN SHELL HAND TYPE
SORGUM MILL
GENERAL SHOP TOOLS SMALL HAND TOOLS
WOODEN RUNNING GEARS WAGON & BODY
(2) LARGE BANDSAWS
LARGE WOOD PLANER & TIMBER SIZER
(2) WHEAT BINDERS
WOOD SPLITTER
WALKING PLOWS 1 HORSE WALKING PLOW
SOME HORSE EQUIPMENT
WORTHINGTON DUPLEX STEAM PUMP
LARGE LOT OF SH/P ANCHOR CHAIN
STEEL & WOOD PULLEYS
98 OLIVER WALKING PLOW
LOT OF GOVERNORS AND GOVERNOR BODYS
BELT 75 LONG ½ THICK 16½ WIDE
SHIP BUILDING TOOLS & SHIPLAP WHITE OAK—FLITCH
LARGE CHAIN HOIST DOLLEYS FOR TRAVELING CRANES
LARGE QUANTITY OF LUMBER WHITEOAK WALNUT (NATIVE) CHERRY CEDAR PINE ASSORTED SIZES AND LENGTHS

NOTE THIS AUCTION WILL HAVE A LOT OF SMALL ITEMS TOO NUMEROUS TO MENTION WE WILL START AT 9 00 DAYLIGHT SAVINGS TIME

TERMS CASH TRAVELERS CHECKS OR AN IRREVOCABLE LETTER OF CREDIT MADE TO THE AUCTION CO AND BECOMES THE PROPERTY OF THE AUCTION CO NO EXCEPTIONS

ARRANGED AND CONDUCTED BY

MERV E. HILPIPRE AUCTION CO.

AUCTIONEERS • LIQUIDATORS • APPRAISERS

Main Office
Cedar Falls IA 50613
Telephone—1-319-266-3578

Branch Office
Bemidji MN

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON JULY 30 4 PM Public Auction of Large Collection of Antiques and Collectibles Located at the Brickerville Fire Hall along Hopeland Rd just off Rt 322 at Brickerville (between Ephrata and Hershey) Lancaster Co , PA Joseph F Grillo Estate T Glenn & Timothy G Horst, Auctioneers

MON JULY 30 - 10 AM Public Bankruptcy Auction of valuable real estate Located in West Fallowfield Township, Chester Co , PA One and two tenths miles from crossroads of Rts 10 and 41 at Cochranville, PA Take Homeville Road in Cochranville one and one tenths miles to farm on right Frank Mariani and Sandra Mariani, Owners E M Murry Associates, Auctioneers

MON JULY 30 - 11 AM Public Auction of Tractors, & Farm Machinery Located at Rt 2, Hummelstown, Dauphin Co , PA From north side of Hershey, turn off Rt 743 onto Sandbeach Rd and continue north Turn right onto Level Rd to first farm Franklin Wagner, Jr Farm Farmers Home Administration, Mike Orendo, Owners Harry H Bachman, Auctioneer

TUES JULY 31 - 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa

AUG

WED AUG 1 - 10 AM Public Auction of Line Equipment, Trailers, Line Tools, Etc Located at Fischbach & Moore's facility at 11367 Deerfield Rd , Blue Ash, Ohio Vilsmeier Auction Co , Inc Auctioneers

THURS AUG 2 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm 2220 Dairy Road Lancaster, PA

THURS AUG 2 9 AM Public Auction of Steam Engines Marine Gas Engines Antique Farm Machinery, Six Peerless Saw Mills and Steam Equipment Accessories Located in Centreville, MD Robert & Miriam Dean, Owners Col Ross Rhodes, Auctioneer

THURS AUG 2 9 AM Public Auction of the Robert Dean Collection of Forklifts, Steam Engines, Tractors, Gas Engines, Marine Engines & Saw Mills Located 25 miles east of Chesapeake Bay Bridge on 301 until 304 Turn right at truck stop Then go 3 miles to Greenville Rd then turn right 3 miles Miriam B Dean, Owner Merv E Hilpipre Auction Co , Auctioneers

FRI AUG 3 - 5 AM Public Auction of Farm Equipment, Pick-up, Sheep, Tools, Lumber, Butchering Equipment, Etc , Straw and Hay Located 5 miles west of York on Rt 30 thence turning north 3 miles on Biesecker Mill Rd , crossing Rt 234 to Emigs School Rd thence East ½ mile to sale in York Co , PA Harry T Rudisill, Owner Clair R Slaybaugh, Auctioneer

FRI AUGUST 3 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son Auctioneers

FRI AUG 3 6 30 PM Public Auction of the Aulworth Farms 1st Annual Heifer Sale Selling approx 60 head of Bred Holstein Heifers A few are registered Located on Rt 45, 3 miles east of Pine Grove Mills, 3 miles west of Boalsburg, PA Art Kling and Ron Gilligan Auctioneers

FRI AUG 3 10 AM Public Auction of a Dairy Herd Dispersal Sale Selling 160 Head of Holstein Cows and Springing Heifers & Farm Equipment Located in Holtwood, PA From Rt 272 10 miles south of Lancaster at the bottom of the "Buck Hill" Go west on Rt 372, 4 miles to Muddy Run Park Turn left into Muddy Run Park, 1st farm on right Jacob R Groff, Owner Hunter's Sale Barn, Inc Norman E Hunter & Parkes T Williams, Auctioneers

SAT AUG 4 10 AM Public Auction of Valuable 83 Acre Farmette, Construction Equipment, Antique Trucks & Car, Horses & Tack, & Household Goods Located on Rt 472 south of Quarryville, 6 miles to Maple Shade Rd Turn East 1 mile or from Oxford go north 6 miles on Rt 472 to Maple Shade Rd Turn east 1 mile Nelson H Rader, Owner Lloyd Kreider, Randal Kline, Roy Good & Gary Shirk, Auctioneers

SAT AUG 4 Public Auction of Antiques, Guns, Collectibles, Currency and Personal Property Located at 66 Prospect Rd , Elizabethtown, PA Brinser B Heistand, Owner Long & Wolgemuth, Auctioneers

SAT AUG 4 Consignment Auction of new and used farm tractors and machinery at Goodrich Auction Service, Inc Rte 38 and 38B, Newark Valley, NY

SAT AUG 4 9 AM Public Auction of Valuable Antiques over 50 Wall and Mantle Clocks, Guns, Model Steam Engines and Whistles, 1931 Model A Ford w/slant window, and Outstanding Selection of Tools and Equipment Located at the Fawn Grove Community Hall Bldg in Fawn Grove, Southern York Co PA Harold Clemens Estate Arthur C Rutledge Personal Representative Charles W Shrodes & David W Shrodes Auctioneers

SAT AUG 4 10 AM Public Auction of Valuable 83 Acre Farmette, Construction Equipment, Antique Trucks & Car Horses & Tack, Household Goods Located Rt 472 south of Quarryville, 6 miles to Maple Shade Rd Turn east 1 mile or from Oxford go north 6 miles on Rt 472 to Maple Shade Rd Turn east 1 mile Col erain Twp Nelson H Rader Owner Lloyd Kreider, Randal Kline Roy Good & Gary Shirk, Auctioneers

SHORT NOTICE
CATTLE DISPERSAL

RICHARD AND IRVING COLEMAN
RD WHITNEY POINT, NEW YORK

WED. EVE., JULY 25, 1984
8:00 P.M.

Selling due to sudden illness of Richard Coleman, on the farm on Rt. 79 two miles south of Whitney Point. Use exit 8 off I-81 to Whitney Point.

29 REGISTERED & HIGH GRADE HOLSTEINS 29

27 mature cows (14 registered)

4 handling or bagging Fresh May and June, 5 due October and November, 8 due December and January, 2 due February and March, 2 big Heifers both reg. (Neil and Lindy), one due August other open. A good home bred herd on owners sampler for many years, with 16,816M, 3.6%, 612F, RHA.

Registered daughters of good Eastern bulls selling:

4 Ted, 3 Neil, 2 Lindy, 1 King Arthur, 2 Strephon, 1 Barrett, 1 Rock. Herd has been pregnancy examined, blood and TB tested and are eligible for immediate interstate shipment night of sale.

PS- A good honest home bred herd for many years, which has almost always been in the top 20 in DHIA in Broome County. Only being sold due to sudden illness of Richard Coleman.

Terms- Cash or good check evening of sale with positive ID.

IRVING & RICHARD COLEMAN,
Owners
Mel Manasse
Sales Manager and Auctioneer
Whitney Point, NY
607-692-4540

SHORT NOTICE
PUBLIC AUCTION

MODERN FARM MACHINERY
MONDAY, JULY 30, 1984
AUCTION TIME: 12:30 P.M.

LOCATED Between Lititz and Manheim along Temperance Hill Road. From Lancaster take Route 501 North to Lititz. In Lititz take Route 772 West 2 miles to farm on left. Lancaster County, PA.

INTERNATIONAL #766 DIESEL TRACTOR
INTERNATIONAL #674 DIESEL TRACTOR

These Tractors in Excellant Condition; NEW HOLLAND #782 HARVESTER with 2 Row, 30 Inch Corn Head, Underbeveled Knives, Hydraulic Angle Spout, 1,000 R.P.M. in Like New Condition; NEW HOLLAND #310 BALER with #70 Thrower; 20 FOOT HAY WAGON with Bale Racks, on Tandem Gear; 18 FOOT HAY WAGON with Bale Racks, NEW HOLLAND #518 MANURE SPREADER with Hydraulic Gate; WHITE #252 11 Foot Disk Harrow; 12 Foot Packer with 4" Axle; GEHL #99 Hi-Throw Hopper Blower; GEHL 2 Beater Forage Wagon; 15 K.W. Stationary Generator; International 3x14 2 Point Trip Plow; Dunham #22 Loader with 7 Foot Bucket to Fit the 674 Tractor; JOHN DEERE 12 Foot Spring Harrow.

1975 G.M.C. ¾ TON PICKUP TRUCK
With 40,000 Original Miles.

2 16' VANDALE SILO UNLOADERS
1 14' VANDALE SILO UNLOADER

All in Good Condition; Century Welder; High Pressure Washer; Hog Scales; Ithaco Pregnosticator; Tractor Chains; Heat Houser; Fuel Tank; Air Compressor; Water Medicator; 2 Shockers; Block and Tackle; Log Chains; Screw Jack; Forks; Shovels; Belts.

NOTE: Very Few Small Items, Large Equipment Selling Soon After Auction Begins. **OWNER SOLD THE FARM!** Making This a Real Opportunity to Purchase Modern Farm Machinery that has **BEEN WELL MAINTAINED AND IS IN EXCELLENT CONDITION.** If in Need of Any Equipment Do Not Miss This Auction! **ALL OUT OF STATE CHECKS MUST BE ACCOMPANIED BY A CURRENT BANK LETTER OF CREDIT!**

Auction By
JOSEPH M. CASSEL
756 Temperance Hill Rd.
Lititz, PA 17543 Phone: 717-626-4095

Auction Conducted By:
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, PA 717-665-5099

PUBLIC AUCTION

SATURDAY, JULY 28, 1984
10:00 A.M.
For L.R. MESSNER
of 733 N. Pottstown Pike,
Route 100 between Lionville and Exton

ANTIQUES
LIGHT FARM EQUIPMENT — TOOLS

Pine dry sink with top, Wal. dropleaf ext. table (6 leaves), Hoosier cabinet, 7 half-spindle plank chairs, oak sideboard, sm. oak rolltop desk (serpentine top), oak library table, oak bureaus, rockers, dry sink (low), oak washstand, oak gingerbread shelf clock, Kennedy rocker, many pcs. of oak furniture. Empire bureau, cedar wardrobe, 2 Blanket chests w. drawers, Sleigh bed and bureau, doll cradles (handmade). Rock maple side table, many odd beds and bureaus, cane chairs, coffee grinder, Tredle sew. mach., Pressed-back oak rocker, old handmade cupboard, footstools, Antique hi-chair, wal. bureau, Zenith Port. TV.

Knife scouring rack, oil lamps, Bracket lamp w. reflector, Hand crocheted dble. bedspread (homespun), other bed and table linens, crocks, old tin, 2 sets dinnerware, cut and pressed glass, agate, flatware, Iron pans, copper wash boiler, cherry stoner, kegs, Beam Scale, cruet, Ironstone, Ant. morticing machine, lanterns, Prints, frames, spectacles, many pcs. of imported china and glass, kitchen utensils, sm. appliances.

1969 Chevelle Malibu, 34,000 mi. A Title. 8-cylinder.

Ithaca 12-gauge shotgun with 2 sets of barrels, Savage 22 Horner Rifle.

Saddler's bench, Harness maker's Singer Mach. Blacksmith Forge, Anvil, Tongs and other tools. Walking potato plow (2 horse), Potbelly stove, "Ideal" gas engine (model R old), 2 grindstones, Farmer's boiler and stand.

Allis Chalmers tractor (model G) with gang mowers and cultivators, Ariens tiller, Air compressor and tank, David Bradley garden tractor, Snapper riding mower, Toro mower, Lawn roller, 3 gas engines, wheelbarrow, table saw, Kerosene heater, window fan, circular saw, 2 bench vises, 1 ton chain hoist, Drums, motors, lot of heavy oak lumber.

Carpenter and cabinet makers tools, Band saw, power sander, Furniture clamps, Power hand saws, drills, etc. Many other tools akin to the woodworking trade and general maintenance. 2 wringer washers, chest freezer, Refrig.

This sale represents 175 years of Chester and Lancaster County "good living"

Lunch served by St. Paul's United Church of Christ

R.W. Rhoades, auct. AU001097-L
J.T. Rhoades, auct. AA001388-L
Phoenixville, PA (215) 933-5743
933-2806

PUBLIC AUCTION

Estate of Mrs. Irene M. Arvin
46 Acre Farm York County, Pa.
4 Acres & Frame House

ANTIQUES — HOUSEHOLD
FRUIT STAND EQUIP. — TRACTOR

SATURDAY, AUGUST 25, 1984 9:30 A.M.

DIRECTIONS: 2440 Mt. Zion Rd., York County. (Rt. 24 North of Avalong's Restaurant off Rt. 30 at Mt. Zion Exit).

REAL ESTATE 1:00 P.M.

PARCEL #1 - 46 Acre farm with 8 rooms & bath, stone house from early 1800's, approx. 1200 ft. of Rd. frontage on Mt. Zion Rd. Stone & frame barn approx. 30 x 50, corn barn, work shop w/basement & 2nd floor. Smoke house & 1 car garage, fruit stand along Mt. Zion Rd., farm being in full cultivation, wooded area, 2 springs & 1 drilled well at barn, very good investment property with many potentials. Sewage & gas along road frontage. Gas furnace in farm house. Springettsbury Twp.
PARCEL #2 - 4 Acres w/frame 2½ story house w/9 rooms & bath, asbestos siding, slate roof & well, connected to sewage. Approx. 500 ft. road frontage, Gas hot air heat, with out-buildings, 2 story chicken house & smoke house - located in Springettsbury Twp.

FOR INSPECTION OF REAL ESTATE PH. — 755-0674 or 755-8747.
TERMS: 10% Down - Balance in 45 Days.

GUNS - Cap & Ball Long Gun, Winchester 22 Model 270 Pump w/Scope.
TRUCK & TRACTOR & EQUIP. - Allis Chalmers B w/hydraulic, plow, culti., sickle bar mower, 5 ft. Mono pull-type rotary mower, Loader for A.C.-B or C. 1973 ½ ton Ford pick-up, F-100 w/45,000 mi. - A Title.
FRUIT STAND EQUIP. - Walk-in-cooler (inside Dim. 5x7), Dayton scales, cash register, bushel baskets, peach baskets, tables & stands, upright freezer 6 ft. & 9 ft., display coolers, adding machine, paper bags, measures, old candy case display.
COINS - Silver Dollars, 1899 2½ Dollar Gold Piece, Indian Head Pennies.
ANTIQUES & HOUSEHOLD - Dry sink, blanket chest, trunk, bow side china closet, square china closet, cottage dresser, dough tray, bracket light, slaw cutter, Blue Flower jug, crocks, clothes tree, jelly cupboard, rope bed, cane chairs, drop-leaf table, kerosene light, beds, dresser, wardrobes, reed rocker, chest freezer, refrigerator, gas stove, Halls china, pattern glass, cake stand, canning jars, lawn chairs, dining room table, colored TV, portable TV, wash machine, end tables, sweeper, pots & pans, clocks, flatware, bird bath, brass bucket, oak chairs, butcher ladles, ½ drill, & other items not mentioned.
AUCTIONEER'S NOTE: 9:30 Fruit Stand Equip. - 11:00 Large Furniture, Followed by glassware & small items - REAL ESTATE at 1:00 P.M & Truck & Tractor at 12:30.
TERMS: CASH OR GOOD CHECK.

SALE CONDUCTED BY:
Blaine N. Rentzel - Lic. #761
Ph. 717-764-6412
Charles Arvin - Lic. #026-L
Nevin Rentzel - Lic. #1442

Estate of **IRENE M. ARVIN**
Executors: Charles W. Arvin
Richard E. Arvin
Attorney: Garber & Garber

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 4 Public Auction of Union Co PA Country Real Estate Located 2½ miles north of Mifflinburg, PA on road leading to Forest Hill Long's Auctioneering Service

SAT AUG 4 9 30 AM Public Auction of Line Equipment Trucks Chip pers Etc Located adjacent to Niagara Mohawk Power Corp 's garage on Success Dr , Rome NY Vilsmeier Auction Co Inc , Auctioneers

SAT AUG 4 11 AM Public Auction of 2 Absolute Auctions, 94 Acre Farm K/A "The Ralph Hugo Homestead & a 73 Acre Tract at 1 PM Located on Highway 56018 1 mile east of Hugo Corner 4 3 miles north of Rt 154 Estella PA Elkland Twp , Sullivan Co PA Sanford A Alderfer, Inc Auctioneers

SAT AUG 4 Public Auction of Horse Drawn Farm Machinery Farm Related Items Livestock Hay Guns, Antiques and Household Items Located in Snyder Co , ¼ mile west of Meiserville Amos W Eicher Owner Brian B Imes Auctioneer

SAT AUG 4 10 30 AM Public Consignment Auction Located at the yard of Goodrich Auction Service Rt 38 & 38B Newark Valley NY Goodrich Auction Service Inc Auctioneers

SAT AUG 4 9 30 PM Public Auction of Farm Machinery Grain Tanks & Dryers Tools, Lumber and some Antiques Also selling 25 Acres at 12 Noon Located approx 5 to 6 miles south of Purcellville, VA on Rt 611 Take Rt 690 south at the 7 11 store at the corner of Rt 7 and Rt 690 Go about 5 miles to Rt 730, turn left about 2 blocks then turn left on Rt 611 Go about ½ mile to farm on right Clarence J Myers Owners Trout Auctioneers Inc

SAT AUG 4 1 PM Summer Simmental Sale 60 Simmental Selling Located at the Shady Lane Sale Facilities ½ mile west of Quarryville on Rt 372, then left on Oak Bottom Road Quarryville PA Sale Coordinator, Wayne Stough Sale Manager Stough Livestock Services

WED AUG 8 7 PM Public Auction of Real Estate Located in Powells Valley R D 2, Halifax Dauphin Co Approx 2 miles east of Matamoras off Rt 225 on Matamoras Rd OR approx 20 miles northeast of Harrisburg on Rt 225 Harvey G Jury Estate Russell Jury Executor Edwin Shoop & David Deibler Auctioneers

THURS AUG 9 Public Auction of Complete Purebred Dispersal for Cedarcrest Vu (Don Eastburn Family) to be held at Mel Kolb Inc 2220 Dairy Road West of Lancaster on Dairy Road Take Rt 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd turn left after exiting go to Mill, then sharp right under railroad bridge Barn is within sight of Rt 283

FRI AUG 10 9 A M Farm Machinery Sale at New Holland Sales Stables Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI AUG 10 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

FRI AUGUST 10 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son Auctioneers

SAT AUG 11 12 30 PM Herd Dispersal of 55 Head located 2 miles northeast of Bernville off Shartlesville Road east on Irish Creek Road 1 mile to first farm on left 4 miles south of Shartlesville 4 miles west of Centerport Berks Co Wilbur and Pauline Hartranft Owners Paul Snyder and Alvin Horning Auctioneers

SAT AUG 11 9 30 AM Public Auction of Farm Equipment Antiques & Household Goods Located in Cumberland Co PA 1½ miles from Mt Holly across from PPG Albert Derrick Owner Melvin & Lamar Sensenig, Auctioneers

SAT AUG 11 Public Auction of approx 2 acre Farmette Farm Equipment & Household Goods Located in Clay Twp Lanc Co PA Leon P & Lorraine G Weaver Owner Paul E Martin & John Stauffer Auctioneers

SAT AUG 11 9 30 AM Public Auction of Line Equipment Vehicles & Trailers Located at Pennsylvania Power & Light s facility at the corner of Union Boulevard & Plymouth St Allentown PA Vilsmeier Auction Co Inc Auctioneers

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PUBLIC AUCTION

ANTIQUES & FURNISHINGS

From a long time collector from The Eastern Shore and the last of the Finch Collection. Sale to be held at the St. Dennis Center, Route 213, Galena, Maryland.

SATURDAY, JULY 28, 1984
at 11:00 A.M.

Many Period Pieces to include - Chester Co. Walnut Corner Cupboard w/glass doors & Open Arch Top & Finials, Eastern Shore Pine Corner Cupboard w/closed doors and fluted corners, Early Pine Stretcher Base Table, Early Hepplewhite Wash Stand, Hepp. Drop Leaf Table, Chippendale Walnut Drop Leaf Table, ¾ Size Rope Bed, Victorian Wash Stand, Sheraton Drop Leaf Table, Early Butler's Tray, Early Mahogany Drop Leaf Table w/Carved Legs, Carved Slipper Chair, Early Pine Chest w/Dove Tailing, 5 Period Windsor Chairs, Blanket Chests, Cherry Chest of Drawers w/Ball Feet, Small Roll Top Desk, Hepp. Single Drawer Library Table, Victorian Chest & Mirror, Old Crocks, Many Oil Paintings and Water Colors, 8 Q.A. Country Chairs, Early Period Hutch Table, 2 Pine Blanket Chests, 3 Drawer Pine Cottage Chest, Chipp. Shaving Mirror, Several Duck Decoys, Pine Tavern Table, one drawer, Pine Sawbuck Table, Bakers Table, 15 Patch Quilts, Old Frames, Rockers, Various Chairs, Oil Lamps, Ironstone Platters, Lap Desk, Needle Box, 20 Old Various Oriental & Hook and Braided Rugs, Brass Candlesticks, Early Royal Daulton Hunting Candlesticks, Export Platter, Cloisonne, Sterling Goblets, Vases, Mirrors, Brads Andirons, Lamps, etc...

Period Antiques from Mr. & Mrs. Milton H. Finch, formerly of Church Hill, Md., featuring a Chippendale Walnut Highboy Chest on Chest, carved knees and ball & claw feet; 3 Chippendale Mirrors, 3 Windsor Chairs, Federal Curly Maple Four Poster Bed w/Carvings on Posts, 2 Curly Maple Stands, 2 Bow Front Hepplewhite Chests (one w/bell flowers, one w/french feet and line inlay), Cherry Chippendale Chest w/Bracket Feet, Walnut Chippendale Chest w/reeded corner columns, English Bracket Clock, Chinese Chippendale Table w/Marlborough Feed (out of period). One of the Finest Collections, etc.

ANTIQUE Chippendale Tall Case Clock w/Reeded Corner Columns Bracket Feet, Open Arch Top, Flame Finials. Also some Estate Jewelry.

TERMS: **Cash, Local approved Checks, Out of State, please bring Bank Letter of Credit.**

Inspection: 9:00 A.M. morning of sale.
LUNCH

MRS. ROBERTA SEGAR, Owner.
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
of Galena, MD. 301-648-5601

GAP AUCTION

FRIDAY EVE., JULY 27
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

OF SHOP TOOLS, WELDING EQUIPMENT & TRUCKS
SATURDAY, JULY 28, 1984
@ 9:00 A.M.

Located at Business Rt. 30 and 12th Avenue in rear, Coatesville, Pa.

1976 ¾ ton 4 spd. GMC pick-up, 1400 miles; 1975 ¾ ton Auto. GMC pick-up, 16,000 miles; 1973 ¾ ton 4 spd. GMC pick-up 7500 miles; 1971 ¾ ton 4 spd. GMC pick-up, 10,000 miles; 4 Miller Big 40 Welders; Dialarc 250-AC/DC Miller stationary Welder; Rockwell Drill press; Blaisdell metal lathe & tooling; H.F. Wells steel bandsaw; Large shop air compressor; Milwaukee Rotary Hammer; Craftsman 8 HP Roto-tiller, like new; Elec. grindstone w/vice; Craftsman grinding wheel; Elec. motors; Hydraulic cylinders Torches & gauges; Micrometers; Porta-power; Hydraulic jacks; Pallet jack; Air arc; 2 pick-up cross boxes; Vice & workbench; Steel stands; Steel worktables; ½" drill; Track cutter; Chain wrench; Chain vice; Shackles; Chain tighteners; Chains & cables; Diamond plate steel sheets; Misc. steel; Cable and chain come-alongs; C-clamps of all sizes; Hand grinders; Misc. hand tools; Lots of socket sets; Elec. cords; Air hoses; Misc. Steel supplies; Misc. welding equipment and supplies; Wrought iron railing supplies; Nuts, bolt & screws. Hand tools of all kinds; Many misc. items not mentioned.
(Trucks and Equip. sold at 12:30).

TERMS BY: **MARIAN PHILLIPS**
Reason for Sale: Owner deceased
Alvin Horning, Auctioneer
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 10, 1984

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

— Bring A Load, Buy A Load —

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

A list of your sale items must be in our office by July 24 to be included in our complete listing in the July 28th issue.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

Next FARM EQUIPMENT SALE FRIDAY, November 9th, 1984

PUBLIC AUCTION
liquidation sale

HARVEST EQUIP. — FEEDERS & ANTIQUES

SATURDAY, AUGUST 18, 1984
9:30 A.M. York Co., Penna.

LOCATED: Take Interstate 83 to Exit 12, go east on 295 two miles, cross cement bridge & turn right on Craigmoore Rd., follow 3 mile to Grandview Drive, turn right 1st farm on right in lane. "Watch for Signs".

HARVEST EQUIPMENT

Fox 2310 Harvester w/2 row adjustable head (like new), Fox Custom 90 w/stationery feeder attachment, 1 row head for Fox Harvester, 3 Forage wagons (2 Grove hydraulic, 1 Fox Silage wagon), 2 - J&M Gravity Bins & wagons, McKissic feeder bin w/Hammer mill, McKissic feeder bin w/Woods plate mill, Massey Ferguson 205 PTO spreader 2 beater, 2 - Fox Blowers w/9" pipe (like new), Little Giant 50 ft. elevator, Smoker 32 ft. elevator, Woods Plate Mill, Peerless PTO Grain Crimper, Grain Auger w/motor 3", 31 ft. Grain Auger 6" w/gas motor & carriage, McCurdy Portable drag elevator, grass seeder, 8 ft. 3 pt. blade, J.D. 2510 Diesel tractor, 1000 gal. fuel tank, 2 hole corn sheller, cement mixer, land roller, dump rake, Int. pick-up truck, Fox chopper screens, garden tractor & attachments, equip. jacks, feeding equip. & supplies, tractor chains, 100 ft. belt feeder w/motor, (2) Lancaster Silo elevators for silage 50 ft. & 30 ft., Badger 30 ft. silage elevator, 2 - 20 ft. Starline silo unloaders, P.D. 16 ft. silo unloaders, 3 Silo Shutes, wooden feed troughs, 3000 gal. molasses tank, heavy electric cords for 80 ft. & 60 ft. silos, 4 ton self feeder, 8 ton feed bin, feed meter, water troughs, cattle scratchers, Ritchie Fountains, barn fan, cattle clippers, steel & wooden gates of various sizes, 200 steel posts, 100 saw post, 1½ mile of Page fencing (by the roll), hog troughs, tubs, 3 English saddles - bridles - training harness, 30' & 40' double ladders, shovels & forks, cattle rack for pick-up, brushes, silo distributors.

TOOLS

Electric motors, fence chargers, screw barn jacks, Miller Electric Welder, air compresser, sabre saw, C clamps, Block & Falls, block planes, mechanical tools, grinding wheels, sizes, cross cut saws, hedge trimmers, tool boxes, electric cords, chain saw, barn hinges, 9" Delta band saw, table saw, Black Smith forge, anvil, yard seeder, 4" planer, Jig saw, tow chain, I beams, IHC Hillside hitch, picks, digging irons, & shovels.

ANTIQUES & HOUSEHOLD ITEMS

Waterfall bedroom suite - dresser, double bed, shifferobe, chest of drawers, oval stand, rocking chair, 2 dry sinks, reed chair, dinner bell w/post mtd., kitchen cabinet, kitchen chairs, iron bar stools, wooden drawer cabinet, yard umbrella & table, restaurant dishes. Old hall seat w/mirror clothes hanger, blanket chest, crocks & jugs, coal bucket, old erector set, copper kettle, iron kettle, Lionel Train - track, switches, Trolley car, bird cages, beer lights, soda clocks, restaurant glasses, electric meat slicer, electric fans, large cast fry pans, yard ornaments - swans, bird bath, donkey & cart, ducks, flower hangers, Tappen built-in stove w/oven, gypsie pots, jardinier, table lamps, candy dishes, dust to dawn light, book cases & other items not mentioned.

AUCTIONEER'S NOTE: The Harvest Equip. is in like new condition & well taken care of. Sale will start w/household items at 9:30, followed by Tools, Feeding Equip. & Harvester Equip. & then spare parts & attachments of Harvest Equip. Harvester Equip. will be sold approx. 1:30 P.M.

TERMS: CASH OR GOOD CHECK.

BUCK SHELLY
R.D. #2, York Haven, Pa.
Ph. 717-266-2078

Sale Conducted by Auctioneer:
Blaine N. Rentzel #761
Nevin B. Rentzel #1442
Emigsville, Pa.
Ph. — 717-764-6412

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT AUG 11 11 PM Public Auction of Farm Machinery Located at the C Daniel & Sons Dairy Farm on Rt 202, 5 miles north of Flemington, NJ Farmers Home Ad ministration, Owners Col Fred R Daniel, Auc tioneers

THURS AUG 16 Mon thly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI AUGUST 17 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lan caster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auc tioneers

FRI AUG 17 - 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Mid-dleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove PA Don & Walt Keister Owners Ray Long and Dave Imes Auctioneers

SAT AUG 18 12 Noon Public Auction of the 5th Annual Prince Plaudit Production Sale of Ap paloosa Horses Located in Strattanville, PA Rim Wolk Farm, Dave Stahlman, Owner Davis & Templeton, Auctioneers

SAT AUG 18 - 9 AM Public Auction of the 16th Annual Community Sale Selling Farm Equipment, Household & Antiques Located at Leesport Auc tion Grounds, Rt 61 N of Reading, PA Sponsored by the Berks Co Ponoma Grange 7 Auctioneers

SAT AUG 18 Public Consignment Sale of the Kutztown Fire Co Located 2 miles north of Rt 422 on Rt 645 Con tact Henry Brubaker 717-866-2702

SAT AUG 18 10 AM Public Auction of a 23 Acre Farm, Antiques, Col lectibles, Household Fur nishings, Farm Equip ment and Tools Located midway between Fisher-ville and Enders in Jackson Twp , Dauphin Co , PA 25 miles nor theast of Harrisburg, 5 miles east of Halifax Turn off Rt 225 at Victor House Restaurant in Fisherville Go east toward Enders about 2 miles Mabel E Snyder, Owner Mike & George Deibert, Auc tioneers

SAT AUG 18 9 30 AM Public Auction Liquida tion Sale of Harvest Equipment, Tools, Anti ques & Household Items Located in York Co , PA Take Interstate 83 to exit 12, go east on 295 two miles Cross cement bridge and turn right on Craigmoore Rd Follow 3 miles to Grandview Drive, turn right 1st farm on right in lane Buck Shelly, Owner Blaine N & Nevin B Rentzel, Auctioneers

SAT AUG 18 10 AM Public Auction of Real Estate, Household Goods, Antiques, Collectibles, Guns, Equipment & Tools Located in Lykens, R D 1, PA , North of Loyalton, between Loyalton and Crossroads (Take Rt 209 north to Loyalton, approx 2 miles north on Leg Rt 22035 for approx 2 miles, north on Rt 25 from Ber-rysburg to Crossroads and approx 1½ miles south on Leg Rt 22035 toward Loyalton, PA) Mrs Josephine Gonder, Owner Edwin Shoop & David Deibler, Auc tioneers

SAT AUG 18 8 30 AM Public Auction of the Bareville Fire Co 's 9th Annual Sale Selling Fur niture Antiques, Quilts New Tools Sporting Goods & Groceries Located at 211 E Main St , Leola PA

AUCTION OF

VIVIAN M. MINNICH ESTATE

SATURDAY, JULY 28, 1984

9:00 A.M.

Located at 89 E. Main Street, Elizabethville, Pennsylvania.

REAL ESTATE

PARCEL #1: 2½-STORY BRICK CONSTRUCTED HOME... FIRST FLOOR CONSISTS OF DOUBLE LIVING ROOM AND DINING ROOM WITH WALL TO WALL CARPETING AND KITCHEN... SECOND FLOOR HAS 4 BEDROOMS AND FULL BATH... HEATED WITH KEYSTONE HOT WATER OIL FURNACE... (2) CAR GARAGES SITUATE TO REAR OF LOT... LOT SIZE - 37' FRONTAGE ALONG MAIN STREET AND A DEPTH OF 134', MORE OR LESS.

PARCEL #2: 82 ACRES, MORE OR LESS, FARMLAND SITUATE IN LYKENS VALLEY, MIFFLIN TOWNSHIP, DAUPHIN COUNTY, WITH APPROXIMATELY 64 ACRES TILLABLE. LOCATED 2½ MILES WEST OF BERRYSBURG, ½ MILE NORTH OF ROUTE 25, ALONG MINNICH ROAD.

For additional information or inspection of properties, phone 786-4513 and ask for Ed Minnich or 758-6004. Real Estate will be offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

Oak Furniture Includes: Two 3-Pc. and One 2-Pc. Bedroom Suites, High Chest of Drawers, Wash Stand with Matching Bureau, Oak Case Sewing Machine; Mahogany Furniture Includes: Governor Winthrop Desk with Bookcase Top, Library Table, Rocker, Pedestal Stand; (2) Blanket Chests - 1 with Original Graining; 1-Drawer Stand; Decorated Plank Bottom Chair; Walnut Extension Table with Boards; Set of 4 Cane Seated Chairs; (3) Cane Seated Chairs with Arms; Pressed Back Rocker; Rount-Top Trunk; Tramp Art Wall Magazine Rack; Blacksmith Forge; Bennington-Type Peacock at the Well Pitcher; Kerosene Lamp; Ironstone Teapot in Wheat & Clover Pattern; Flow Blue Shapoo Pattern Handeless Cup, Saucer and Plate; Assortment of Depression Glass; Ironstone Creamer and (2) Covered Tureens; Child's Pressed Glass Punch Bowl with 6 Cups; Blue Opalescent Scalloped Edge Bowl; Setting of 12 Noritake Rosemary Pattern China; Assortment of Salt Crocks; Etc.

HOUSEHOLD ITEMS

G.E. Stove with Self-Cleaning Oven; Frigidaire Frost-Free Refrigerator-Freezer; Maytag Automatic Washer; Whirlpool 5,000 BTU Air Conditioner; Zenith Portable Chromacolor TV with Stand; Cherry Corner Desk by Cherry House; Reproduction Windsor-Type Rocker; (2) Sofa Beds; Platform Rocker; Cherry Server by Sligh-Lowry; 7-Pc. Breakfast Set; Double Door Metal Cabinet and (2) Base Cabinets; 6-Pc. Bedroom Suite; Single Bed; Double Door Cedar Wardrobe; Misc. Floor and Table Lamps; Setting of 8 Cornwall Pattern Ridgways Shelton England Dinnerware Set; Misc. Dishes, Pots and Pans; Etc.

TERMS: REAL ESTATE - 10% DOWN. FURTHER TERMS AND CONDITIONS TO BE GIVEN DAY OF SALE. PERSONAL PROPERTY - CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER.

EDWARD A. MINNICH &
MARY ALICE BONAWITZ,
CO-EXECUTORS

Earl Richard Etzweiler, Attorney
Auctioneers: Dockey #AU-000229-L
Dockey #AU-001683-L &
Deppen #AU-001957-L

Dairy and Livestock Sales

PUBLIC SALE

HERD DISPERSAL OF 55 HEAD

SAT., AUGUST 11, 1984

Sale Time 12:30 P.M.

Located 2 Miles North East Of Bernville, Off Shartlesville Road, East On Irish Creek Rd., 1 Mile To First Farm On Left, 4 Miles South Of Shartlesville, 4 Miles South Of Centerport, Berks Co. Watch For Sale Sign At Bernville.

Included in this herd are 43 Head Holsteins, 8 Brown Swiss, 4 Heifers due January, 7 Purebred Holsteins, 26 Head 1st, 2nd, 3rd Calf, Some Vaccinated, 5 Fresh May, 6 Fresh June, 3 Fresh July, 4 Due August, 7 Due Sept., 4 Due Oct., 4 Due Nov., some cows milking 90 lb. per day, Balance in all stages, Majority of Herd home raised. If you need cows don't miss this sale. 30 day test, pregnancy checked.

SALE TIME 12:30

TERMS BY:
WILBUR & PAULINE HARTRANFT
PHONE 215-488-6050
Paul Snyder & Alvin Horning, Aucts.
Lic. No. AU-000873-L 717-733-7052
Fasnachts, Clerks

Not Responsible for Accidents
No Out of State Checks
Refreshments Lebanon Valley Christian School

DELAWARE STATE SALE

SATURDAY EVE., JULY 28, 1984

At the State Fairgrounds
Harrington, Delaware

30 HEAD OF REGISTERED HOLSTEINS

Daughters of these popular sires sell: Maplefield Elevation Tony, S-W-D Valiant, I-O-State Chief Ford, Leadfield Columbus-ET, Packsaw Astronaut, Sherdale Artlinda Chief Jemini, Kingway Elevation Very, Cal-Clark Board Chairman and others.

* Several high scored young cows sell with top 2-yr. old records.

* A large number of bred heifers sell due in August and September from dams with records to 1041F.

* A few fancy calves sell including a Valiant, a Columbus and a Chairman (they are nice).

This is an opportunity to purchase base milk and add value to your herd.

Sale Sponsored by the
DELAWARE HOLSTEIN ASSOCIATION

Sale Manager
REMSBURG SALE SERVICE
Jefferson, MD 21755
Ph. 301-473-8214

ABSOLUTE PUBLIC AUCTION

"Selling To the Highest Bidder!!!"

Outstanding 62 Acre Lancaster County Farm

THURSDAY, JULY 26, 1984

At Precisely 2:00 P.M.

Pequea Township
Located 6 miles south of Lancaster, PA
Take New Danville Pike,
turn east on Penn Grant Road to Church Road
(next to Pequea Brethren in Christ Church)
Approximately 8/10ths of a mile road frontage

★ FRAME BANK BARN
Approximately 55ft. x 90ft.
Situated for hogs

★ TOBACCO SHED
Approximately 4 acres
Hanging space

★ GROUND IS IN A HIGH STATE OF CULTIVATION
Manor Loam Soil

★ CHICKEN LAYING HEN HOUSE
Capacity 24,000, Approx. 13ft. x 375ft.
2 Feed bins — 26 ton capacity

★ 40ft. x 50ft. EGG PACKING ROOM
Storage and cooling room

★ 31ft. x 200ft. HEN HOUSE (Approx.)
Cages have been removed in this house
2 Feed bins - 15 ton capacity

★ 40 UNIT SOW FARROWING GESTATION BARN
Controlled environment
Approx. 40ft. x 64ft., built in 1969

★ 2½ STORY FRAME HOUSE
4 Bedrooms, Balcony, 1 Full Bath, Additional Shower, Full Kitchen, Large Living and Dining Rooms
Oil Hot Water Heat

★ ADDITIONAL SUMMER HOUSE
with Arch Cellar
Garage (one Car)

Terms: 10% Down Day of Auction
Settlement By October 1, 1984

Sale For: Paul K. Bowman
R.D. #2
Willow Street, PA 17584

Attorney: Wenger, Byler, Thomas
James Thomas — 299-1100
Lancaster, Pennsylvania

Not responsible for omissions or errors on printed material.

To Inspect Real Estate Call: Ken at 872-2110
Paul at 464-3485
Tom at 464-3386

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman AU 001127-L
Box 501, Ephrata, PA 17522
717-627-0789 or 665-5735

"Our Services Are Often Copied, But Never Duplicated"

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT AUG 18 - 9 AM Public Auction of a Poultry and Fruit Farm, Tractors, Machinery, Orchard Equipment, Etc Located off Green Valley Rd , North Codorus Twp , York Co along Spangler Rd , midway between Jefferson and Seven Valley's From Rt 30, take 616 to Seven Valleys Proceed on Green Valley Rd Michael H & Donna W Lecrone, Owners C C Miller & Sons, Auctioneers

SAT AUG 18 Public Auction of Sawmill, Horse Drawn Machinery, Farm Related Items, Some Household and Antiques Located in Snyder Co 2 miles west of Meiserville Sam M Troyer Sr , Owner Brian B Imes, Auctioneer

WED AUG 22 - 6 PM Public Auction of the Pensylvania Department of Agriculture's Meat Animal Evaluation Center Sale of Boars Located at 651 Fox Hollow Rd , State College, PA 16801

FRI AUG 24 - 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI AUG 24 7 PM Public Auction of the Lebanon Co Holstein Club Annual Holstein Sale Located at the Lebanon Area Fairgrounds, Lebanon, PA Harry H Bachman, Auctioneer

FRI. AUGUST 24 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 24 7 PM Public Auction Dairy Sale Located at Penns Valley Livestock Auction Centre Hall, PA Ron Gilligan, Auctioneer

SAT AUG 25 9 30 AM Public Auction of Real Estate, Livestock and Farm Equipment Located 4 miles east of Blue Ball, 4 miles west of Honey Brook along Rt 322, Lanc Co , PA John K & Mary Ann Zook, Owners Diffenbach's Auctioneers

SAT AUG 25 - Public Auction for the Peoples Gas, Light & Coke Co Located in Chicago, Illinois Vilsmeier Auction Co , Inc , Auctioneers

SAT AUG 25 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

SAT AUG 25 9 30 AM Public Auction of a 46 Acre Farm, 4 Acres & Frame House, Antiques, Household, Fruit Stand Equipment & Tractor Located in York Co PA 2440 Mt Zion Rd , York Co (Rt 24 north of Avalong s Restaurant off Rt 30 at Mt Zion Exit) Irene M Arvin Estate Charles W & Richard E Arvin, Executors Blaine N Rentzel, Charles Arvin & Nevin Rentzel Auctioneers

SEPT.

MON SEPT 3 Public Auction of 149 acre dairy farm and farm equipment Located along Rt 419, 5 miles North of Schaeferstown, Millcreek Twp , Lebanon County, PA Sale by John J and Eva Oberholtzer Paul E Martin and John D Stauffer, Auctioneers

THURS SEPT 6 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI SEPT 7 - 7:00 P M Holstein Promotional Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

FRI SEPT 7 - 7 PM Public Auction of a Holstein Promotion Sale Located at New Holland Sales Stables, Inc 12 miles East of Lancaster, off Rt 23 Abe Diffenbach & Norman Kolb, Auctioneers

FRI SEPT 7 9 AM Public Auction of all kinds of Machinery on Consignment Located at the Belleville Livestock Market, Belleville, PA Belleville Livestock Market, Owners Mark Glick, Auctioneer

TUES SEPT 11 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I 81 717-249-4511

FRI SEPT 14 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

FRI SEPT 14 - 7 PM Public Auction of the District Relief Heifer Sale for the Church of the Brethren Located at the Lebanon Fairgrounds, Lebanon, PA Claire Kreider, Manager

MON SEPT 17 - Public Auction of approx 120 head of dairy cattle located along Rt 419, 5 miles north of Schaefferstown, Millcreek Twp , Lebanon County, PA Sale by John J and Eva Oberholtzer Paul E Martin and John D Stauffer, Auctioneers

THURS SEPT 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI SEPT 21 - Landisburg, PA Kling's Fall Invitational William Kent, Bergen, NY Pedigrees Kling's Auction Sale Managers

FRI SEPT 21 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

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SUMMER SIMMENTAL SALE

SATURDAY, AUGUST 4, 1984

1:00 P.M. Quarryville, Pa.

At the Shady Lane Sale Facilities, ½ mile west of Quarryville on Rte 372, then left on Oak Bottom Rd.

60 SIMMENTAL SELLING

24 Purebred Females **17 ½ Females**
16 ¾ Females **3 Purebred Yearling Bulls**

Most of the females will have calves at side and/or bred back. Some open females for show or brood cow prospects. Yearling Bulls will be ready to service cows.

This sale features one herd dispersal plus several consignors that are located around the beautiful Lancaster County. Visit the Pennsylvania Dutch countryside and attend this good female sale.

GOOD PEDIGREES— SEVERAL POLLED

For More Information Contact:

Sale Coordinator
WAYNE STOUGH
R.D. 1, Box 1197
Spring Grove,
PA 17362
(717) 225-6279

Sale Manager
STOUGH LIVESTOCK SERVICES
3882 South Cochran Rd.
Charlotte, MI 48813
(517) 543-6670

PUBLIC AUCTION

FRIDAY, AUGUST 3rd, 1984 10:00 A.M.

DAIRY HERD DISPERSAL HOLTWOOD, PA

160 HEAD HOLSTEIN COWS & SPRINGING HEIFERS FARM EQUIPMENT

J.D. 630 Narrow Front, Gas, P.S., Army Generator PTO 40 KW., 730 Case w/Front Diesel, P.S., 8 Sp., Gehl 2600 Skid Loader Hydrostatic Drive, Gehl 99 Hi-Throw Blower

NOTICE: Above Equipment Sold At 10:00 A.M. - About 20 Minutes No Small Items - Cows Will Follow Be On Time.

Good Young Herd Of High-Bred Holstein Cows. Mostly 1st. And 2nd Calf Heifers - Featuring In This Herd - Bull Glendale Arlinda Cheif Son Out Of A King Pin Dam - Half-Brother To Valiant All Heifers 3 Yrs. Or Younger Are From This Great Bull.

20 Years On DHIA Test Herd Accredited And Certified For Last 25 Years:
- 65 Head Of Mature Cows - Full Flow Of Milk
- 60 Head Of Fresh Or Closing Springing Heifers
- 45 Head In All Stages Of Lactation
- 25 Head Fresh Within Last 30 Days
- 40 Head Due To Freshen Within The Next 30 Days

Health Charts & Production Records Available On Each Animal Day Of Auction. Blood & TB Tested Within Last 30 Days For Interstate Shipment:

TERMS: Check ONLY If Established With Auctioneers. All Other Checks Must Have Approval Or Cash.

Auctioneers:
Norman E. Hunter
Parkes T. Williams
PA Lic. #AU 002131 L
AUCTION SERVICE

Auction Ordered By:
MILLER G. McDOWELL, JR.
Oxford, PA 19363

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD 21911
301-658-6400

Directions To Auction: From Rt. 272 10 Mi. South Of Lancaster At The Bottom Of The "Buck Hill". Go West On Rt. 372 4 Miles To Muddy Run Park, Turn Left Into Muddy Run Park 1st. Farm On Right. Jacob R. Groff Farm. Signs Posted Day Of Auction.

Be On Time - Hauling Available - Lunch Served

"CECIL COUNTY'S LEADING AUCTION SERVICE"

HIDDEN—MAPLES COMPLETE DISPERSAL

LEON & HELEN ALDRICH
Eaton Street, Hamilton, N.Y.

WEDNESDAY, JULY 25, 1984

Furniture 4:30 P.M.
Farm Machinery 6:30 P.M. Cattle 7:30 P.M.

Sale at the farm in Hamilton, N.Y. Take 12B to the Center of Hamilton & Turn West across the Street from Burger King on to Eaton Street then approx. 2½ mi. to the farm. Watch for Auction Arrows.

125 REGISTERED HOLSTEIN CATTLE 125

This is a 100% homebred dairy consisting of 55 Milch cows, 30 Bred Hfrs., 14 yearling to breeding age, 24 started calves & 1 S-W-D Valiant bull calf. This dairy has a rolling herd average of 17,589M, 3.8% & 661F. Last Classification was Feb.-84 with 8 VG, 24 GP & 13G. Some of the cattle in this sale are:

1. A VG 87 Sinking-Springs Per Sterling dtr. with 20,332M, 697F as a 3 yr. old & due Nov. to Carnation Glenview Joe-ET. Her GP 81 Sexation dtr. sells with a projected record of 23,234M, 923F at 2 yrs. due Aug. to Dairyman.
2. A GP Arlinda Chief Marine dtr. with 16,011M, 625F, at 2 yrs. bred 6-13-84 to Leadfield Columbus-ET. She sells w/Val-B hfr. calf born in Mar. and a Willow dtr.
3. A GP-81 Sexation Dtr. with a projected 2-2 record of 22,360M, 809F. Due Dec. 28 to Carnation Glenview Joe-ET. These are just a few cattle selling with many others. Some Sires are Chairman, Valiant, Sexation, Tradition, Stoney, Glen-Vally Star, Boot-Nick & Troy, & bred to top Sires as: Columbus, Tradition, Chairman, Dairyman, Jewelmaker, Stoney & others. This is an exceptional Dairy with years of outstanding breeding. All Cattle Blood & TB tested, Shipping Fever & Lepto Shots. Vet on hand night of Sale to write interstate charts.
4. Also selling XR-16 Semen Tank Plus (2) Straws Board Chairman, (3) Straws Triple Threat, (3) Straws Bootmaker, (3) Straws Mars Tony, (4) Thonyna Electra plus a few others not mentioned. Please bring your own tanks.

MACHINERY

JD #2630 Diesel Tractor w/JD #E048 Bucket loader offered seperatly & then as a complete unit, JD #4020 Diesel Tractor w/Roll-A-Bar Canopy Cab, Farmall M Gas Tractor, 1976 Pontiac Lemans-4 door, JD #E145A-4btm trip plows w/hydr side hill hitch, JD-3btm 3pt hitch plow, JD drags, JD Van Brunt grain drill on steel wheels, JD #10 side mount mower, JD #336 baler w/thower & hay presserver attachment, JD-30' hay & grain elevator w/20ft extension, JD #1240 4 row w/2-85 gal. fiber glass mounted tanks w/liquid & dry fertilizer attachments plus Fungiside hopper (a real nice corn planter), JD #54 spreader w/hydr end gate, Pittsburg 12' transport hydr Disc., Brillion 16' hydr transport harrow (wing type), 2 Clod Busters, 3 Kicker racks on good running gears. Ferguson 3pt hitch side rake, NH #479 haybine, NH #28 Whirl-A-Feed Blower, Int #56 hopper blower, Int. Ensilage cutter, Int #120-3 beater w/roof self unloading box on Gehl heavy duty running gear, Kasten 3 beater w/roof self unloading box on JD running gear, 3pt hitch field sprayer, Land roller, EXTRA SPECIAL: GEHL #750 Chopper w/1 row corn head & pickup head selling complete. ONLY 1 YR. OLD IN MINT CONDITION. Aluminum ext. ladder, dbl. ring tractor chains, 2 wood feed carts, Soap Scalding Steel Kettle, Pre-Formed Molded Cement steps w/railings, Stock Tanks, barb wire, wheel barrow, space heater, Patz Barn Cleaner Chain approx. 220ft counter clockwise chain 14" paddle plus many more misc. items found on a farm from yrs. of farming.

FURNITURE

Bedroom Suite, Single Bed, Mirrors, Table & Floor Lamps, Small Rocker, Upholstered Rocker, Desks, Metal File Cabinet, Folding chairs & Table, TV Table, Metal Cart, Record player & radio combo., Child elect. Organ, picnic planter baskets, Bar BQ Grill, Antiques, Barrell Butter-Churn, Misc. Crocks, Wooden blanket chest, 2 steamer trunks, Commode, Glass China Cabinet, 5 Oak dinning room chairs, small wooden chair, small sewing & knitting stand, Metal Steamer Canner, Wicker items, Dishes, boxes of Avon products, plus many more items.

MANAGERS NOTE: This is an exceptionally clean Sale & must start on time, It will be worth your time to attend this Top Sale.

TERMS: Cash or Good Checks w/ID All Settlements to be Made Sale Day. Catalogs at Ringside. Pedigree Information Jo DeMarte 607-863-3675.

HIDDEN—MAPLES FARM
LEON & HELEN ALDRICH-Owners
315-824-2998
Jack Wood Livestock & Auction Service Sales Managers
Cincinnatus, N.Y. Phone 607-863-4141
Co-Managed with New York Holstein-Friesian Association Ithaca, N.Y.
Pedigrees Hugh Sutherland State Sec. 607-746-3108
Jim Repard Director of Merchandising 716-657-7611

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT SEPT 22 Public Auction Benefit Sale for West Fallowfield Christian School Located 2 miles south of Atglen, PA along Old Rt 41, Newport Pike Leon Kurtz, Auctioneer

TUES SEPT 25 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I 81 717 249-4511

FRI SEPT 28 10 AM Dairy Show, 1 30 PM Dairy Sale Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT SEPT 29 12 Noon Red Carpet Horse Sale Public Auction of Registered Quarter, Appaloosa and Thoroughbred Horses Located at the Cambria Co Fairgrounds Edensburg, PA Kevin Hines and Chris Rowe, Owners Davis and Templeton, Auctioneers

SAT SEPT 29 - Consignment Heifer Sale to Benefit Elementary Christian Schools Located 6 miles east of Lancaster at the Guernsey Sales Pavilion Larry Kennel, Manager

SAT SEPT 29 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

OCT.

WED OCT 3 9 30 AM Show, 12 Noon Sale Annual Cow Show and Sale Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

THURS OCT 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

TUES OCT 9 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I 81 717-249-4511

WED OCT 10 - 12 Noon Public Auction of the Western PA Sale of Stars Located in Butler, PA

FRI OCT 12 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

SAT OCT 13 10 00 A M Annual Fall Heifer Sale at New Holland Sales Stable, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach Manager

SAT OCT 13 9 AM Public Auction of a 60 Acre Farm, Farm Equipment Antiques and Household Goods Located in Brecknock Twp , Berks Co Carl H and William J Moore, Owners Horning Farm Agency, Inc Auctioneers

THURS OCT 18 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI OCT 19 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

FRI OCT 19 7 PM Public Auction of State Graded Feeder Cattle Sale Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

Dairy and Livestock Sales

8th Annual YANKEE SYNDICATE SALE

Fair Weather Farm, New Lebanon, New York.

THURSDAY, JULY 26, 1984

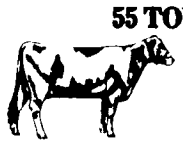
12:00 noon

50 production bred Jerseys
Mostly fall milk
Trucking available
Something for Everyone
Be our guests for lunch at 11 30

For catalog or reservations contact
Mrs Stanley Chittenden
P O Box 275 P
Fair Weather Farm
New Lebanon New York 12125
Phone 518 794 9591

PUBLIC SALE

HI-GRADE HOLSTEIN HEIFERS
55 TON EAR CORN



THURSDAY, JULY 26, 1984
1:00 P.M.

Located in Chester Co., PA, 4 miles north west of Oxford. From Rt. 1 go north on Rt. 272 to Lee's Bridge Rd. Go west to crossroad and turn right. First farm on left. (Rt. 272 closed just north of Lee's Bridge Road.)

31 Head All Out Of Mills Herd **31 Head**
25 Years Of ABC & ABS Breeding

31 head all bred to freshen summer and early fall, all vaccinated 30 day charts; herd was certified and accredited, milking herd dispersed in July of '83, all these heifers are sired AI and bulls will be identified sale day. Snowman, Rocket, Titan, Glen Cal, Jerry, Print, Superior, Belmont, etc.

Approx. 55 ton ear corn, 20% down sale day, final payment at pick-up.

Owners:
W. FRANK & JETTIE MILLS

Auctioneer:
Steve Petersheim:
717-786-4624
Lic. #AU-001349-L
Auctioneers Note: this is an opportunity to buy heifers with type and size.

PUBLIC SALE

65 SELLING 65 SELLING

HEIFER SALE

Aulworth Farms will hold their First Annual Heifer Sale on

FRI. EVE., AUGUST 3, 1984
at 6:30 P.M.

Located in Centre County, Pa. on Rt. 45, 3 miles east of Pine Grove Mills - 3 miles west of Boalsburg, Pa. or 2 miles south of State College, Pa.

(45 HEIFERS DUE AUGUST-SEPTEMBER)
(17 REGISTERED HEIFERS 17)
These heifers will be due later in fall.
(3 SERVICE AGE REGISTERED BULLS)
MERRY KING with 18,000 - 20,000 records.
APOLLO TOPPER w/18,000 - 20,000 records.

Auctioneer's Note: Animals are home raised on Aulworth Farms, and all animals are guaranteed bred. Interstate papers will be provided along with health charts, so plan to come to a good heifer sale.

TERMS: Cash or Check
Ford Available by Pine Grove Lioness.

Auctioneers: Ron Gilligan
Pa. Licensed and Bonded #AU339-L
Art Kling
Pa. Licensed and Bonded

Auctioneers or Owner not responsible in case of accident.

SHORT NOTICE SALE
FRIDAY — JULY 27th
8 P.M. — D.S.T.

Complete Grade Holstein & Herd Dispersal out of New England.
To be held at Smoketown Quality Dairy Sales Smoketown, Pa. 5 miles East of Intercourse.

These cows have good type & are good framed cows. Fresh cows milk in 60-80 lbs. milk. They are a young herd of cows. Herd Avg. 50 lbs. m. 3.8-3.9 t. Herd Bred for Fall freshening - Due Aug.-Sept., Oct. & Nov. Herd is sired by Eastern & Bred to Eastern A.I. Bulls. Not on test. Herd on only grass & grain. No silage. Will improve with some T.L.C.

1-Due Aug.-6 Short Bred-All calfhood VACC-
Out of one herd with Herd Average 17,485m. 3.8% 648F.
Also selling 6 I.D. Grade Heifers & 1 Grade heifer.
101-Born-3-14-82-Sire-Sleepy Hollow MAG Chief-Red
DAM-259d. 12,303m. 4.0% 487F.
104-Born-8-4-82-Sire-Drake Meadow VAN-Vliet-Red
DAM-289d. 15,013m. 3.6% 540F.
108-Born-10-2-82-Sire Shayne Roadrunner-Red-ET
DAM-305d. 17,532m. 3.8% 661F.
110-Born-9-19-82-Sire Vigo Magnetize-Red.
DAM-296d. 17,057m. 3.8% 648F.
114-Born-1-9-83-Sire-Shade-Acres Abner Ideal-R.C.
DAM-305d. 15,581m. 3.5% 549F.
111-Born-11-8-82-Sire Shade Acres Abner Ideal-R.C.
DAM-240d. 9,515m. 3.5% -EST. 12,595m. 431F.
112-Born-11-8-82-Due JAN.
DAM-277d. 15,331m. 3.7% 565F.

3-BIG STRONG FANCY GRADE-HEIFER SELLING

#29-Marcella-Bred to B B Bicken, Due - August 25, Calfhood VAC.
DAM-262 days 17,827 lb. milk
Sire-Narville Designer
#34-Selena-Bred to Balls Boss Man, Due-August 24, Calfhood VAC.
DAM-2 yr. 305 days 15,017 lb. milk 3.7% test
Sire-UK Sensation.
#36-Danielle-Bred to Pinto, Due-August 26, Calfhood VAC.
DAM-290 days 18,467 lb. milk 3.7% test
Sire-Jo Dan

2 REG.-BULL'S SELLING:

No. 138-Born-11-28-82
Sire-Marshfield Elevation Tony
Dams Records:
2-00 335 19,378 3.5 686
3-00 293 21,028 3.5 729
4-00 proj. 20,992 3.9 816
Gr. Dams Sire
Arlinda Jet Stream-Twin
Her best record
5-05 321 20,104 601
3rd Dams Sire
Whirlhill Kingpin
No. 143-Born-2-9-83
Sire-Carlin-M Ivanhoe Bell
Dams Sire- Willow-Farm Rockman Ivanhoe
Her records:
2-04 284 17,490 3.6 624
3-04 365 29,086 3.6 965
Gr. Dam is scored VG 88
Her best record
5-07 305 19,940 3.6 715

Cows Milked at Regular Time
Cash or Good Check Night of Sale

Sale by
SMOKETOWN QUALITY DAIRY SALES, INC.
Gordon & Helen Fritz
717-393-0930
Carl Diller- Paul Snyder, Auctioneers-AU-000873-L
Henry Kettering, Pedigrees
Managed By-S.Q.D.S.
717-393-0930

Lunch by Sublette

PUBLIC AUCTION

OF COMPLETE DAIRY HERD

TUES. EVE., JULY 31, 1984
at 7:30 P.M. Sharp

LOCATION: From Frederick take Rt. 15 North approx. 7 miles to Bartgis Road on left. From Thurmont take Rt. 15 South approx. 8 miles to Bartgis Road on right. Follow sale signs.

45 MATURE HOLSTEIN COWS 45

This herd consists of 15 cows fresh in last 45 days, 15 dry cows with several springing which will be fresh by sale day. Balance in different stages of lactation with mostly fall cows. This is a good, sound herd with mostly young cows that have not been fed for top production.

HEALTH: Cattle have been tested for interstate shipment within 30 days of sale. Also have been pregnancy examined.

ATTENTION CATTLE BUYERS

Buyers of cows MUST be either in the MILK DIVERSION PROGRAM, or be buyers for SLAUGHTER only in order to qualify as purchasers. This is an excellent opportunity for those farmers in the Diversion Program to purchase cattle in a limited market.

NOTE: If your are in the Diversion Program and are planning to buy, please bring a letter from your local A.S.C.S. Office stating so. Slaughter buyers will have to sign a statement telling which packer will receive cattle.

TERMS: CASH/CHECK on day of sale.
Not responsible for accidents.

JOHN D. & DOROTHY GARTRELL,
Sellers
9734 Bartgis Road
Frederick, MD 21701

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

PUBLIC SALE

THURSDAY, JULY 26, 1984
10:30 A.M.

Three miles west of Williamsburg, 20 miles east of Altoona, one mile off Route 866, 1½ miles south of Ganister along Lower Piney Creek Road, Blair County, Pa., at the Eli H. Rhodes Farm.

COMPLETE LIQUIDATION OF HOLSTEIN DAIRY HERD AND MILKING EQUIPMENT

120 Head High Grade Holstein Dairy Cattle - 75 Milking Age Cows

• 15 to freshen through July • 8 through August • 15 through September • Balance periodically bred. Details given at time of sale.

45 Holstein Heifers

• 11 bred heifers for late fall freshening. • 12 open heifers of breeding age. • 22 heifers ranging from 3 to 12 months old. This is a very fine herd, large, good type... The kind of cattle that you would like to buy for replacements.

Pregnancy checked; individual health charts given day of sale.

DAIRY EQUIPMENT

Mueller 1000 gal. OH bulk tank, 4 HP preheater and dual cooling plates, automatic washer; DV 300 milker with 4 units and 5 hp pump (6 hp capacity), double stainless steel wash tubs, feed cart, 2 port. round bale feeders, 4 metal feed troughs, 9 stall calf hutch, 75 rope halters, 80-gal. elec. water heater, water softener.

Dairy equipment to be sold at 10:30, Cattle sale starts at 11:30.

In case of rain will be held under cover. Lunch by Fairview Church of the Brethren.

TERMS: Cash or check with proper ID.
Not responsible for accidents.

ELI H. RHODES, Owner
Williamsburg, RD 2
Phone (814) 832-2491
Carl A. & C. Wayne Shultz
Auctioneering Service
Williamsburg
Phone (814) 832-2367
AU-000-848-L AU-000-847-L

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH: 717-786-3016

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT OCT 20 - Public Auction of 48 Acre Farm, Household Goods, Antiques & Farm Equipment Located between Strasburg and Paradise along Espenshade Rd Amos G & Edna V Hershey, Owners Robert E & Jeffrey R Martin, Auctioneers

TUES OCT 23 7 PM Public sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I 81 717 249 4511

FRI OCT 26 1 30 PM Public Auction Dairy Sale Located at the Penns Valley Livestock Auction, Centre Hall PA Ron Gilligan Auctioneer

SAT OCT 27 Public Auction of 119 Acre Farm and Improvements Located in Narvon, Rt 2 Salisbury Twp , Lanc Co PA Verna E Martin, Owner Paul E Martin & John Stauffer Auctioneers

SAT OCT 27 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

TUES OCT 30 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 I 81, 717-249-4511

WED OCT 31 - 12 Noon Annual Dairy Show and Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

NOVEMBER

FRI NOV 2 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI NOV 2 - 6 PM Public Auction of a Special Heifer Sale Selling 250 300 Heifers Some registered Open, Bred and Springing Heifers Located at the Belleville Livestock Market, Belleville, PA Mark Glick, Auctioneer

TUES NOV 6 7 30 PM Public Auction Feeder Sale with Weekly Sale Located at the Penns Valley Livestock Auction Centre Hall PA Ron Gilligan Auctioneer

FRI NOV 9 9 00 A M Public Sale of Farm Equipment at New Holland Sales Stable, Inc Located 12 miles East of Lancaster off Rt 23 in New Holland PA Abe Diffenbach, Manager

FRI NOV 9 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS NOV 15 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI NOV 16 - 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt. 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

SAT NOV 17 - 9 30 AM Public Auction of an 85 acre Dairy farm, ready to operate 1 PM Also selling Farm Machinery Located 1½ miles south of Gap Christian K Lapp Estate Naomi F Lapp & Thomas C Lapp, Executors For inspection of farm 717-442-4452 or 442-8501 Steve Petersheim, Auctioneer 786-4624

FRI NOV 23 1 30 PM Public Auction Dairy Sale Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT NOV 24 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, PA , 5 miles west of Selinsgrove, PA Don & Walt Keister, Owners Ray Long & Dave Imes, Auctioneers

DECEMBER

FRI DEC 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI DEC 14 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

THURS DEC 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

JANUARY

TUES JAN 1 - 7 30 PM Public Auction of Weekly Sales Located at the Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES
SATURDAY, JULY 28, 1984

11:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

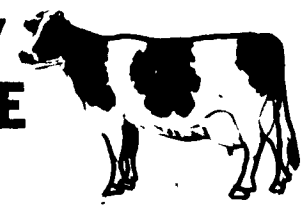
Work Horses.
Lot of Local Draft Horses
Several loads sharp Standardbred Driving Horses.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers
Terms: Cash Trucking Available Restaurant Open
NEXT HORSE SALE SAT., JUNE 30

DAIRY CATTLE SALE



FRIDAY, JULY 27, 1984
7:00 P.M.
(Time Change)

Penns Valley Livestock Auction
Centre Hall, Pa.
(At the intersection of Rt. 45 and 144)

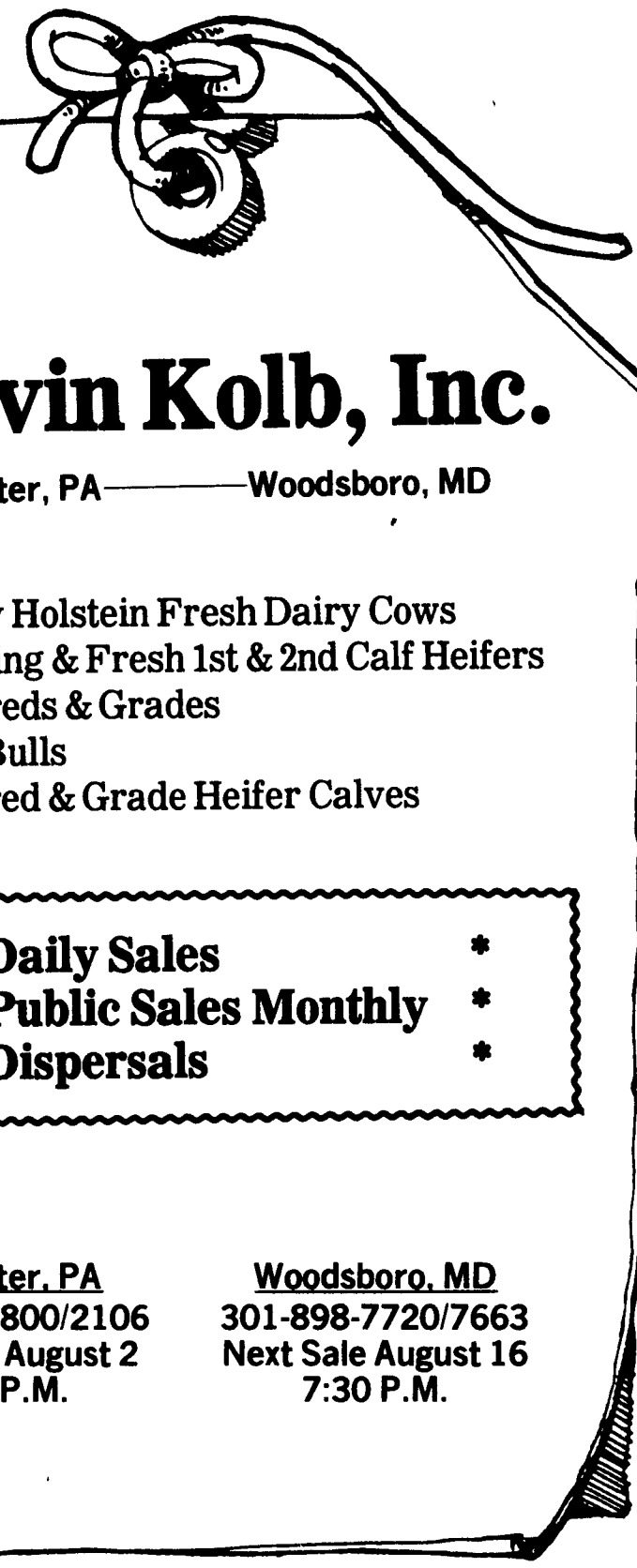
— BULLS — COWS
— SPRINGERS — HEIFERS

EARLY CONSIGNMENTS APPRECIATED
Health Charts Furnished

Ron Gilligan-Auctioneer (814)364-9096
AU 000339-L (814)364-1796

★ ★ **NOTICE** ★ ★
Dairy Sale Every Fourth Friday Of The Month
—Next Sale August 24, 7:00 P.M.—

Restaurant Open



Melvin Kolb, Inc.

Lancaster, PA———Woodsboro, MD

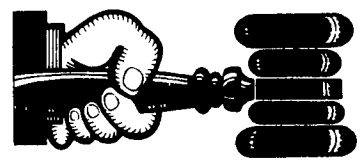
- Quality Holstein Fresh Dairy Cows
- Springing & Fresh 1st & 2nd Calf Heifers
- Purebreds & Grades
- Stock Bulls
- Purebred & Grade Heifer Calves

* **Daily Sales** *
* **Public Sales Monthly** *
* **Dispersals** *

Lancaster, PA
717-569-6800/2106
Next Sale August 2
7:30 P.M.

Woodsboro, MD
301-898-7720/7663
Next Sale August 16
7:30 P.M.

AUCTIONEER'S DIRECTORY



NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
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AUCTIONEER
717 786 3394

PIGS
STATE GRADED SALE
FRI., JULY 27
1:30 P.M.
AT
WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Ph 301-848-9820

PROFESSIONAL Auctioneering

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Don't let Summer burn up your profits!

Purina's new Egg Weight Plus™ brand LAYING FEEDS increases egg size and returns!

Now Purina's **Egg Weight Plus** adds to the Accu-Line Program another way to increase egg size. These new Accu-Line™ brand laying feeds can improve egg size from young layers, whenever hot weather depresses egg size below market demands or anytime the price spread is wide between Medium and Large eggs.

Producers that feed Accu-Line realize the value of increasing egg size. With Accu-Line, they've increased egg size to meet changing market conditions, while maximizing the number of marketable eggs. The result—improved profits!

Egg Weight Plus increases egg size above that achieved by the current Accu-Line program.

To increase your egg size with Accu-Line or Accu-Line **Egg Weight Plus**, see your Purina Dealer or District Manager today.

To us, your egg size matters.

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PHONE 717-867 5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
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WOODSTOWN N J 08098

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RTE 472 AT UNION PA
RD 1 OXFORD PA 19363

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583